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DU PONT

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DUCO DUPONT

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INCORPORA
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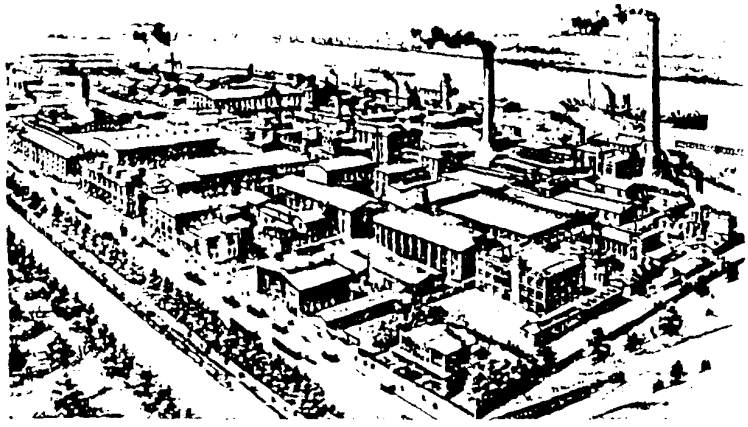


The du Pont Paint and Varnish Philadelphia Plant at 3500 Gray's Ferry Road

# Where du Pont Paints and Varnishes Are Manufactured

EACH of the du Pont factories illustrated on these two pages has an established reputation as a leader in its field. These plants represent a paint-making experience totaling more than 339 years. Each plant is thoroughly modernized with improved machinery and equipment.

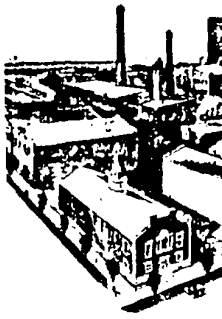
The Philadelphia Plant at 3500 Gray's Ferry Road is the former plant of Harrison Bros. & Co., Inc., makers of Town and Country Paints. This plant was founded in 1793 and is one of the oldest and largest paint factories in the United States. It covers 37 acres and has about 80 buildings.

The Philadelphia Plant makes the complete line of paints, varnishes, enamels, Duco and Dulux, and also manufactures acids and heavy chemicals.

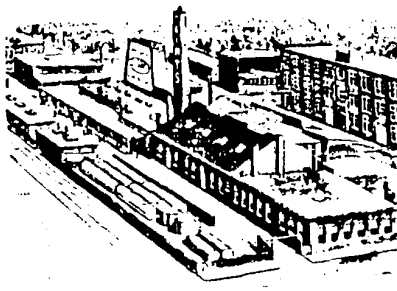




The Chicago Plant is located at 2100 Elston Avenue. It comprises a thoroughly modern factory equipped for quantity production of a complete line of paints, varnishes and specialties.



Chicago



New England Factory at Everett Station N

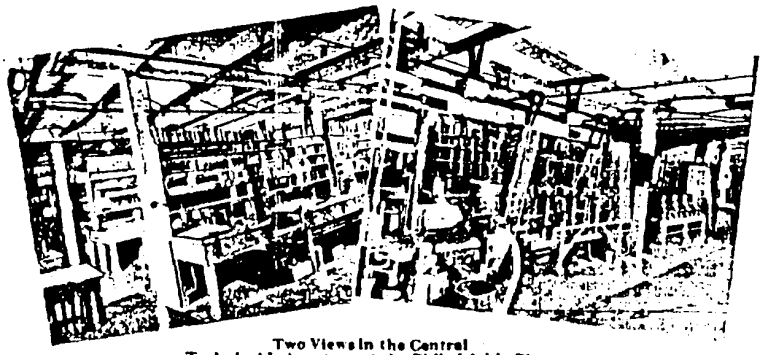
This is a section of one of the many du Pont "paint farms," where panels coated with du Pont finishes are given the severest of practical tests—actual exposure to sun, rain, snow, wind, sleet and hail. Located at Philadelphia, Wilmington, Del., Chicago, Parlin, N. J., Houston, Tex., Amarillo, Tex., Louviers, Colo., Concordville, Pa., and Hialeah, Fla., these paint farms provide every sort of weather condition for the testing of du Pont finishes.



The "F

DUP 000030





Two Views in the Central Technical Laboratory at the Philadelphia Plant. (Left) Paint Formulating Laboratory. (Right) Paint Grinding Laboratory.

## THE SIGNIFICANCE OF THE DU PONT OVAL ON A PAINT OR VARNISH PRODUCT

To produce an ordinary paint presents no particularly difficult problem, but to produce a quality product befitting the du Pont Oval is quite another matter.

When the customer purchases a can of du Pont Paint, he expects not only uniform quality, but also the best product for his specific purpose. This reputation for high quality has been built on two primary factors: the establishment of rigid standards of quality, and the setting up of machinery and methods to insure strict adherence to these standards. These two principles have established a confidence in the buyer and the seller alike, so that the consumer is assured of the best possible results.

During the past twenty-five years, American industry in its rapid progress has demanded new types of finishes—finishes which possess hitherto undreamed-of qualities. This demand, combined with the discovery of new synthetic products, has made it necessary for the quality paint manufacturer to set up tests and standards by which the service value of a paint product can be predicted in advance.

To meet this modern advance, the du Pont Company, with its years of technical and scientific experience in such complex industries as dyestuffs and explosives, has an unusual advantage. The chemical organization and facilities for which the du Pont Company has long been known were concentrated on the discovery of new products and on the establishment of methods of judging quality. This has been responsible for much of the improvement in our products during this period, and especially the successful introduction of entirely new finishing materials such as Duco and Dulux.

With its unique technical and scientific experience the du Pont Company combines a practical paint manufacturing experience which dates back





over a century, and products which have been leaders in the industry for many years.

The du Pont Company has done much in removing the variables and the human element in the judgment of paint or varnish values. Complex tests are now carried on by accurate scientific instruments, instead of being roughly estimated by personal inspection. Gloss, drying time, elasticity, water resistance and durability are all being measured on a standard basis with definite mechanical tests of measurement. Du Pont has substituted science for the old "rule-of-thumb" methods.



Instruments for Testing L Laboratory. (Top) Consta Room. (Center) Optical (Lower) Experim

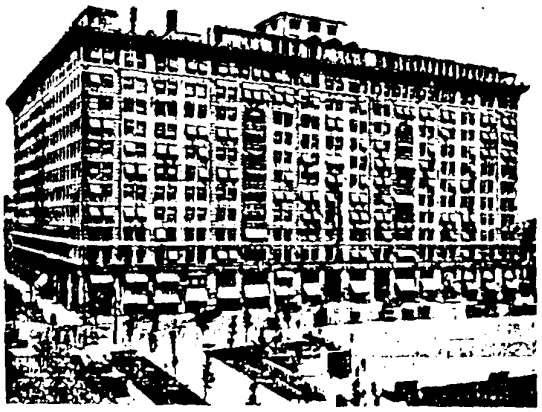
But du Pont has not stopped with laboratory checking and inspection. Scattered all over the country are du Pont "paint farms"—proving grounds where panels finished with du Pont materials are exposed to sun, rain, wind, snow, sleet and hail. These panels are periodically inspected, and the condition of the various finishes noted. Any finish that fails to meet the exacting test of actual exposure never reaches our customers' shelves. It can be safely said that on du Pont paint farms will make good anywhe

The rigid laboratory control, coupled with a your assurance of complete satisfaction in every Varnishes, Enamels, Duco or Dulux. And it scientific knowledge, combined with practical us to utilize the latest advances in pigments, so raw materials in the manufacture of better pain

information that made possible the successful introduction of Duco and Dulux; it is this diligence that maintains the quality of the du Pont line on the highest possible plane and that assures dealers, painters and property owners that they will continue to receive uniform du Pont quality in every package.

## DU PONT ADVERTISING

The familiar du Pont Oval is ranked among the best-known trade-marks today. Each year it makes an almost incalculable number of appearances in advertising in national magazines, trade and technical papers, newspapers and other publications. This constant publicity has made the du Pont Oval known to practically everyone in your community.



The du Pont Building in Wilmington Houses the Executive Offices of the du Pont Company.

Advertising of du Pont Paints, Varnishes, Enamels and Duco—colorful, dominant, consistent—for many years has been familiarizing the public with du Pont paint products. Duco advertising has awakened sleeping markets by selling the consumer through the appeal of color and the easy-to-do idea. Throughout du Pont paint advertising the local store is featured as our point of contact with the public.

## LOCAL ADVERTISING AND SALES HELP

Our plan of complete co-operation with the retail merchant includes newspaper advertising, direct mail campaigns, window displays, agency signs and other local advertising helps to identify the store as a du Pont agency.

Attractive color cards are furnished on products described in this catalogue, representing accurately the colors listed in the following pages.

Headboards and paddles, panel displays, and enameloid signs showing the finishes obtained by using du Pont Paints, Varnishes and Duco are furnished stores handling the products. These displays assist the merchant and retail salesman, and enable the customer to see the many attractive effects produced by du Pont finishes.





# Prescription Paint

***The Modern Plan for the Maintenanc Public Property***

COPYRIGHT 1924 BY E. I. DU PONT DE NEMOURS & CO., INC.

The problems of surface protec To analyze these and to prescribe du Pont Prescription Paint Servi

There is no such thing as a "cu plaster, cement—each naturally c treatment. Each surface is in tu conditions such as exposure to atm fumes, grease, soot, extreme hea Improper painting *not only* ne actually invites rust, corrosion and decay. T *place* is sure when du Pont Prescription Pain

Du Pont Prescription Paint Service does fo mine and public building just what the doctor It diagnoses what is wrong and what needs pro the best remedy.

This service is free: all that is necessary is to c in complete detail, stating

1. Nature and condition of surface
2. If previously painted, with what?
3. If new, color desired
4. Any unusual conditions under which the
5. Other necessary information to enable problem intelligently

With sufficient advance notice we can send to study the problems. His recommendatio giving the user the benefit of the latest dev laboratories. Much of the business going to t through the hands of the local merchant. A p itable business could be developed with the co- of du Pont products.

# Architectural D

Du Pont Paints, Varnishes, Enamels, D specified by leading architects and used on m buildings throughout the country.

The Architectural Division is maintained f ing with the architectural profession in all w Varnish and Duco industry. This division f

specification data based on complete technical information readily adaptable for the specification writer.

The Architectural Division supplies panels showing the latest developments in wood-finishing to architects who are specifying du Pont Paints, Varnishes and Duco.

Inquiries and requests for service from architects or contractors are welcome, and individual personal attention is given each problem. The Architectural Division also works in close co-operation with the painting contractor, the distributor and the home owner.

## BLACK LABEL LINE

To give master painters a complete line of materials specifically designed for their own use, du Pont has developed the Black Label Line. Hundreds of master painters were asked about the types of finishes they wanted—the sort of materials that would be welcome additions to their shops. With their replies as a basis, the du Pont laboratory formulated materials that would meet the exacting requirements of these master painters. The Black Label Line is the result—a complete line of exterior and interior finishes that fills every master painter's requirement, and which is described fully on pages 89 to 103 in this catalogue.

## CASE PACKINGS

### Paints, Enamels, Duco and Dulux

| Size | Number to Case |
|---|---|
| Gallons | 4 |
| ½ Gallons | 6 |
| Quarts | 12 |
| Pints | 24 |
| ½ Pints | 24 |
| ¼ Pints | 24 |

### Paste Goods

| Size | Number to Case |
|---|---|
| 25 Pounds (steel keg) | |
| 12½ Pounds | 4 |
| 5 Pounds | 6 |
| Pounds | 24 |
| ½ Pounds | 24 |
| ¼ Pounds | 24 |

### Varnish and Penetrating Stains

| Size | Number to Case |
|---|---|
| Gallons | 6 |
| ½ Gallons | 12 |
| Quarts | 12 |
| Pints | 24 |
| ½ Pints | 24 |

### Semi-Paste Paints

| Size | Number to Case |
|---|---|
| Gallons | 4 |
| ½ Gallons | 6 |
| Quarts | 12 |

### Filler

| Size | Number to Case |
|---|---|
| 25 Pounds (steel keg) | |
| 12½ Pounds | 4 |
| 5 Pounds | 6 |
| Pounds | 24 |

### Liquid Wax, Acid Stains and Wonderlac

| Size | Number to Case |
|---|---|
| Gallons | 4 |
| Quarts | 6 |
| Pints | 12 |
| ½ Pints | 12 |

### Paste Wax

| Size | Number to Case |
|---|---|
| 5 Pounds | 6 |
| Pounds | 24 |
| ½ Pounds | 24 |

### Household Cement

| Size | Number to Carton |
|---|---|
| Tubes | 12 |

For packing of all No. 7 products, see pages 104 to 108.





## IMPORTANT

Shortages or errors in billing must be re
receipt of shipment to secure proper adjustr

In making all shipments our responsibili
signed bill of lading from the transportation
and damage in transit must be filed with th
our customers. If shipments are received in
in the number of packages, be sure to have
notation on the paid expense bill. This will
out affidavit.

# The du Pont Line

Products described in this catalogue are listed below. Prices on all listed paints and varnishes are given in the current issue of the Price List.

**DUCO** Page

Aluminum ... 13
Auto and Metal Surfacer ... 13
Clear ... 13
Colors ... 12
Gold ... 13
Linoleum Finish ... 13
Polish, No. 7 ... 104
Stains ... 13
Thinner ... 13
Undercoater ... 13

**DULUX**

Dulux Architectural White Enamels 24
Dulux Cabin Interior Enamel ... 31
Dulux Engine Finish ... 32
Dulux Exterior Clear ... 33
Dulux Kromate Primer ... 28
Dulux Kromate Oxide Primer ... 29
Dulux Machinery Finish ... 27
Dulux Metal Protective Finish ... 28
Dulux No. 186 Reducing Oil ... 23
Dulux No. 200 Thinner ... 23
Dulux Red Lead Primer ... 28
Dulux Sea Krome Primer ... 35
Dulux Ship and Deck Finishes ... 34
Dulux White for Exterior Painting 21
Dulux Yacht Whites ... 30
Dulux Yacht Black ... 31
Trim and Trellis Green ... 23

**PAINTS—LIQUID**

Aluminum Paint, Ready-to-Mix ... 41
Barn and Roof Paint ... 42
Cement and Stucco Coating ... 43
Chi-Vo Barn and Roof Paint ... 42
Chi-Vo House Paint ... 40
Dulux White for Exterior Painting 21
Dulux Yacht Whites ... 30
Dulux Yacht Black ... 31
Du Pont Flat Wall Paint ... 44
Du Pont Prepared Paint ... 36
Elastic Wall Primer ... 45
Flexo Film Black ... 53
Floor and Deck Enamel ... 46
Interior Gloss ... 47
Stippling Flat ... 102
Town and Country Flowing Flat ... 103
Traffic White ... 49
Trim and Trellis Green ... 23
Wire Screen Paint ... 49

**PAINTS—SEMI-PASTE**

Fifty-Fifty Semi-Paste White ... 98
Master Painters' Base Paint ... 48

**PAINTS—LIQUID (FOR METAL PROTECTION)** Page

Aluminum Paint, Ready-to-Mix ... 41
Antoxide ... 51
DuKrome Metal Primer ... 51
Dulux Engine Finish ... 32
Dulux Kromate Primer ... 28
Dulux Kromate Oxide Primer ... 29
Dulux Machinery Finish ... 27
Dulux Metal Protective Finish ... 28
Dulux Red Lead Primer ... 28
Dulux Sea Krome Primer ... 35
Ferro-Keep ... 52
Flat Black Finish ... 53
Flexo Film Black ... 53
Galvanized Iron Primer ... 54
Graphite Paint ... 55
Smokestack Paint—Black ... 55

**ENAMELS**

Auto Enamel, Black ... 57
Bath Tub and Refrigerator Enamel 57
Black Jack Enamel ... 60
Du-Lite Enamel ... 62
Dulux Architectural White Enamels 24
Dulux Cabin Interior Enamel ... 31
Dulux Engine Finish ... 32
Dulux Machinery Finish ... 27
Dulux Ship and Deck Finishes ... 34
Floor and Deck Enamel ... 46
FlowKote Enamel ... 64
Fume-Resisting White ... 64
Motor Truck and Wagon Enamel ... 65
One-Coat White Enamel ... 89
Ovalite White Enamel ... 90
Ovalite Enamel Undercoating ... 91
Quick Drying Colored Enamel ... 61
Quick Drying White Enamel ... 92
Quick Drying White Enamel Undercoating ... 93
Sanitary Gloss Enamel ... 66
7-44 White Enamel ... 94
White Enamel Undercoat ... 66

**STAINS**

Acid Stains ... 68
Kwic-Lac ... 71
Oil Stains ... 69
Penetrating Stains ... 70
Shingle Stain ... 71
Stain Sealer ... 70
Tufcote Varnish Stain ... 72
Tufcote Graining Ground ... 72
Wonderlac ... 73





**FILLERS** Page

Floor Crack Filler ... 74
Wheeler's Liquid Wood Filler ... 74
Wheeler's Paste Wood Filler ... 74

**COLORS**

Du Pont Harrison Brand Oil Colors. 99
Superfine Japan Blacks ... 76

**WHITE LEAD IN OIL**

Soft Paste White Lead in Oil ... 77

**ZINC OXIDE** ... 78

**PASTE WHITES**

Sanitary Paste White ... 78

**DU PONT VARNISHES**

B Asphaltum ... 83
Batavia Damar ... 83
Chi-Vo ... 80
4-All ... 83
Four-Hour Varnish ... 80
General Utility Varnish ... 94
Hyperion Finish ... 80
Japan Driers ... 83
Linoleum Shield ... 81
Navalite (Spar) ... 81
No. 76 Dull Varnish ... 97
No. 1825 Varnish ... 82
Outside Spar ... 95
Quick Drying Floor Varnish ... 96
1793 Floor and Trim Varnish ... 83
Shipoleum Interior Finish ... 81
Supremis Floor Finish ... 82
Supreme Drier ... 98

**BLACK LABEL PAINTER PRODUCTS**

Enamels ... 89
Dulux Architectural White Enamel Eggshell ... 25
Dulux Architectural White Enamel Gloss ... 24
Dulux Architectural White Enamel Undercoating ... 26
One-Coat White Enamel ... 89

For a complete listing of all du Po

# NEW AND IMPROVED BRUSH DUCO




**Description:** Brush Duco is undoubtedly the best-known specialty in the paint business, and there are many reasons for the popularity it enjoys.

In the first place, Brush Duco introduced to the home owner a quick-drying, colorful and durable finish, handy and easy to use. Thousands of household articles, and interiors, have been brightened up with this well-known product, and householders have learned that such jobs can be done without the delay and inconvenience formerly experienced in connection with all painting.

To maintain leadership, Brush Duco is constantly being improved. Today, you will find it provides new satisfaction values, in addition to the basic properties that it originally possessed. For instance, it is so easy to apply that anyone can do a good job. Large surfaces, such as table tops, may be finished easily without any danger of showing laps or brush marks. It dries quickly with a fine lustre and a hard but flexible and durable film. Used either outside or inside, on trim, furniture, automobiles, wood or metal, it will be found an ideal, easy-to-use and economical finish.

New and Improved Brush Duco is a distinctive finish, developed by du Pont and manufactured only by du Pont. It has no objectionable odor, and can be thinned with turpentine. It sets up dust-free in 15 to 20 minutes, and hard in 8 hours.

**Duco Colors:** New and Improved Brush Duco is made in the following colors:

| | |
|---|---|
| Duco White | Duco Jade Green |
| Duco Ivory | Duco Lawn Green |
| Duco Buff | Duco Dark Green |
| Duco Chinese Yellow | *Duco Brewster Green |
| Duco Orange | Duco Delft Blue |
| Duco Peach | *Duco Navy Blue |
| Duco Sahara | Duco French Gray |
| Duco Wisteria | Duco Gray |
| Duco Mandarin Red | *Duco Dark Gray |
| Duco Rich Red | *Duco Brown |
| Duco Nile Green | *Duco Black |

*Colors starred particularly adapted for finishing automobiles.

Note: It is possible to intermix two or more shades of Duco to obtain any tone or tint desirable. The Duco color card shows how to obtain several delightful shades in this manner.



**Duco Stains:** Duco Stains are made in the fo

| | |
|---|---|
| Duco Light Oak | Duco W |
| Duco Dark Oak | Duco M |

**Duco Clear:** Brush Duco is furnished also in has a varnish-like appearance but possesses the istics. It is very tough and elastic, offering maxi wear. Duco Clear is for use on floors, woodwor unusually durable, it can be used outside as wel

**Duco Linoleum Finish:** This is a water c floors that effectively seals the pores against dir will not discolor even the daintiest pattern. There for scrubbing linoleum floors, once they have beer leum Finish. Simply go over the surface with a d done. One very important advantage offered b it dries to walk on in 6 to 8 hours, avoiding the i a room out of service for any length of time.

**Gold, and Aluminum, Duco:** Gold and Al tough, long-wearing film and have the quick-d Duco colors. Gold and Aluminum Duco are v flake or dust. They are packed in double compa and bronze being separate, which is more sati product is in ready-mixed form.

**Duco Undercoaters:** For unfinished wood, faces, Duco Undercoaters in White and Neutral in order to build up economically a suitable fou coats of Duco.

They are durable and possess essentially the Duco. They dry rapidly; spreading rate about gallon one coat.

**Auto and Metal Surfacer:** Auto and Metal S flat-drying finish for use on bare metal surfaces. factory finish for subsequent coats of Duco. T particularly for use as an undercoater when Br on automobiles.

**Duco Thinner:** Duco Thinner or pure spirit used for thinning Duco in case the Duco beco brushing, or for thinning it for use in a hand or du Pont Paint and Varnish Solvent should be u

## USES FOR DUCO

There are literally hundreds of uses for Duco where it will add color, charm and beauty. Am uses are furniture, floors, woodwork, househo automobiles, office equipment and all interior w

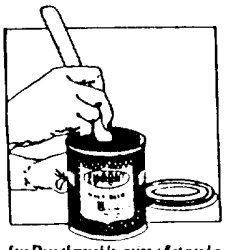
## DIRECTIONS FOR APPLICATION

Stir well, being sure that all of the pigment in the bottom of the can is thoroughly mixed with the liquid. Apply with a new or clean, soft-bristle brush. Keep the brush well filled with Duco. Lay on freely and evenly. If the can is left open for a considerable length of time and the Duco becomes too heavy for easy brushing, thin with Duco Thinner or pure turpentine.

If you prefer to use a hand sprayer, the Duco should be thinned with Duco Thinner or turpentine at the rate of ½ pint to the quart of Duco.

**Preparation of Surfaces:** Duco may be applied over almost all types of surfaces.

See that the surface of the article is thoroughly clean and dry. All furniture or automobile polish, wax, grease or oil should be removed with turpentine, as Duco will not dry properly over these oily substances. When finishing metals, rust should be removed by sandpapering the surface.



*Stir Duco thoroughly, using a flat wooden strip or spatula. Stir from the bottom, until all the pigment is well mixed*

On plaster or wallboard surfaces, apply one or more coats of Duco Undercoater, allow to dry and finish with Duco.

On unfinished furniture or other new wood surfaces, apply one or two coats of Duco Undercoater, and finish with Duco in the color desired.

Open-grained woods should first be filled with du Pont Wheeler's Paste Wood Filler.

On previously finished furniture, sand the old finish lightly to break the gloss, after cleaning as described above, and finish with Duco. If the old finish is dark and it is desired to refinish in a light color, a first coat of Duco Undercoater is recommended.

For inside floors in good condition, no Undercoater is necessary, except when changing from a dark to a light color.

For treatment of metal surfaces see directions for automobile finishing, page 15.

**Duco-Stained Effects:** Duco Stains are intended for use in producing hardwood-effects on woodwork, floors and furniture.

When the effect desired is to be the same, or slightly darker than the present finish, apply but one coat of the Duco Stain. Darker effects may be obtained by applying two or more coats.

In changing from a dark to a light color, apply a coat of Duco Undercoater (Neutral Gray) and complete the finish with two or more coats of Duco Stain.





## A DU PONT FINISH FOR EVERY



*Always keep the brush well filled Wipe off the paint only on edge of can*

**Transparent Fin**
varnished or stained
where natural or stai
desired, Duco Clear
ing coats. It is inte
work, furniture, etc.,
well as in.

On previously fin
coats should be appli

Where a natural
grained woods, appl
the wood. On ope
du Pont Wheeler's Paste Wood Filler a
coats of Duco Clear.

**General Information:** Do not apply
varnished or enameled surfaces. Duco Co
mahogany-stained woods.

It is best to allow overnight drying bet
second coats may be applied 1 to 2 hours

Do not apply Duco over a finish that i

Duco contains no Benzol or other poiso

Duco has no objectionable odor.

Duco leaves no residual odor.

Do not use Duco near an open flame o

For cleaning and polishing all Duco-fir
Polish or du Pont Easy-Polishing Wax.

## FOR AUTOMOBILE

The work should be done in a garage
rapid evaporation of Duco and also to ge

In preparing the surface, remove all
by washing entire car with turpentine.

To meet the varying conditions of t
three methods of finishing are suggested:

**Present Finish in Good Condition**
condition, not checked or marred, clean
surface with No. 0000 sandpaper, and w
spots should be touched up with one co
Surfacer. Allow to dry overnight. App
under "Directions." If two coats are des
at least 2 hours before applying the seco

**Surface Checked or Cracked:** If the p
and you don't want to remove to the

directed, apply a coat of du Pont Auto and Metal Surfacer to cracked and checked spots and allow this to dry 8 hours. After sanding with No. 0000 sandpaper and wiping surface free of dust, apply du Pont Auto and Metal Surfacer over the entire car, allow this to dry for 8 hours and then apply another coat of Auto and Metal Surfacer, brushing this coat out at right angles to the first.

Allow the work to dry overnight, sand with No. 0000 sandpaper, wipe the surface free of dust with turpentine and apply two or more coats of Duco according to "Directions."

**Surface Badly Checked or Cracked:** If present surface is badly checked or marred, remove the old finish with du Pont Paint and Varnish Remover. Wash entire surface of car with turpentine to remove all wax-like substance contained in the Paint and Varnish Remover. Particular attention should be given to see that all cracks are thoroughly cleaned.

Allow the work to dry and apply a coat of du Pont Auto and Metal Surfacer to the bare metal. Allow this work to dry 8 hours and then apply a second coat of du Pont Auto and Metal Surfacer, brushing this coat out at right angles to the previous coat. Allow this to dry 24 hours and sand the entire surface with No. 0000 sandpaper, wiping the surface free of all dust with turpentine. Apply two or more coats of Duco according to "Directions."

If the present finish is badly scarred, three coats of the du Pont Auto and Metal Surfacer may be necessary.

**Spreading Capacity:** The spreading capacity of Duco varies largely with the nature and condition of the surface on which it is applied. Under average conditions on new or previously finished surfaces, it will spread from 350 to 500 square feet per gallon one coat.

**Packages:** Duco Colors are furnished in ¼ pints, ½ pints, pints, quarts and gallons;

Duco Stains in ½ pints, pints, quarts and gallons;

Duco Linoleum Finish in pints, quarts and gallons;

Duco Clear in ½ pints, pints, quarts, ½ gallons and gallons;

Duco Thinner in ¼ pints, ½ pints, pints, quarts and gallons;

Undercoaters in ½ pints, pints, quarts and gallons;

Auto and Metal Surfacer in ½ pints, pints and quarts;

Gold and Aluminum Duco in double compartment cans in ⅛ pints, ¼ pints, ½ pints, pints and quarts.

*For description of all Duco No. 7 products, see pages 104 to 108*





# WOODS A
# THEIR RELATION

**Extracted from U. S. Department of Agri**

Where abnormal conditions arise under whic
gains access to the backs of painted boards,
blistering and peeling or may be discolored w
leached from the wood. Paint trouble resu
conditions is not confined to any species of
prevented only by discovering the source
moisture, and removing it.

## *Painting Characteristics De*
## *Texture and Den*

The painting characteristics of a board
amount and distribution of summer wood i
dense, horny, dark-colored portion of the
in the tree late in the growing season. It is
very thick walls and small cavities and is in
than the spring wood, which is composed
correspondingly large cavities. Although
through the dense summer wood, and paint
more deeply there, paint coatings do not seem
age on summer wood as they do on spring
exposed to normal conditions of weatherin
summer wood, leaving it bare, while the spri
well covered. All native softwoods contain b
wood, but the proportions vary in different w
of the same wood. There is, in fact, a great
teristics between the spring wood and sum
than there is between average boards of diff

The density, or weight per unit volume, of
roughly its ability to hold paint coatings b
light according as they contain much or litt
if a board has many annual-growth rings per
wood confined to narrow bands and yet b
boards hold paint far better than boards of
rapidly grown trees, in which the summer w
wide bands.

## *Selecting Wood for Painting*

The following methods help in selecting
paint coatings most satisfactorily:

DUP 000037



**By Species:** Since woods are marketed by species, this method is easier to follow but less effective and less economical than the other methods. In the Forest Products Laboratory's tests, the cedars, cypress and redwood held paint best, and northern white pine, western white pine and sugar pine did almost as well. With southern yellow pine and Douglas fir, which are abundantly available woods whose high strength makes them especially suitable for building construction, together with western larch, serious flaking of the coatings from the summer wood occurred sooner than with the other species tested. Western yellow pine, white fir, the hemlocks and the spruces fell between the white pine group and the southern yellow pine—Douglas fir group.

**By Density and Texture:** The wood of many species varies greatly in density and texture and therefore in painting characteristics. Thus, for example, when light, narrow-ringed boards are found in southern yellow pine or Douglas fir, they hold paint about as well as the wide-ringed boards of cypress, and light, narrrow-ringed boards of western yellow pine behave like the white pines. Density and texture therefore afford the most satisfactory basis for selecting the best wood to paint, wherever it proves practicable to apply them.

**By Grade:** Knots and pitch play a large part in the grading of lumber. Since they give trouble in painting, the select grades of lumber, which permit few defects, are more satisfactory to paint than the common grades. Knots in the pines, both white and yellow pines, seem to be more objectionable from the point of view of painting than sound knots in woods like the cedars, the hemlocks, white fir and larch.

**By Kind of Grain:** Edge-grained boards hold paint far better than flat-grained boards. This is because the bands of summer wood in the edge-grained boards are cut in such a manner that they are as narrow as possible. Among flat-grained boards, those surfaced and painted on the bark side (the side nearer the bark of the log) are more satisfactory to paint than those turned pith side out because there is less danger of the "grain shelling out." Even some woods that hold paint best may give difficulty with grain shelling under these circumstances. Like method 2, selection by the kind of grain is difficult to apply to the purchase of many kinds of lumber because only lumber cut from very large trees can be economically segregated according to such classifications.

## *Southern Exposure Is Hardest on Paints*

Although the buyer of lumber in small quantities can seldom confine his purchases to the kinds of material that give best paint service, nevertheless he can sometimes distribute his lumber to best advantage among the various parts of his building. Some parts are more conspicuous or more severely exposed to the weather than others and the best lumber may be placed there. Paint wears out most rapidly where it is most directly exposed to sunlight, and the time for repainting the entire building is determined by the part on which the paint fails first. As a rule, this is the south side, though local conditions, such as the shading by trees and neighboring buildings, may alter conditions greatly.





## *When to Repaint*

Repainting should not be put off until the old coa
and much bare wood is exposed. The old coating s
tion for the new one, and if it is badly chipped an
methods of repainting do not secure a first-class appe
repaint job. Very often coatings fail to give adequa
weathering long before they flake noticeably. Thi
flat-grained boards of some species that hold paint
low content of summer wood. Conspicuous wood c
clearly that the wood is no longer receiving suffi
though the coating is apparently intact. Repaint
entirely conceals weathering damage that has bec
if the wood is repainted promptly when minute
appear, it can be protected from weathering indefi

# DULUX

Years of experience in the chemical and manufacturing fields have given the du Pont laboratories a commanding and comprehensive grasp of the problems relating to the paint industry.

In the past, practically all development work in the improvement of existing products has taken place in the field of pigments. New pigments have been developed, new processes for grinding have been devised, all of which have resulted in a great improvement in general paint materials over the past several years.

It remained for du Pont to explore an entirely new field in the perfection of paint materials. Realizing that the life of any paint film depended entirely on the life of the vehicle that was used to bind the pigment particles together, du Pont chemists set about to discover a *new* vehicle that would hold the already developed pigments in general use in a more durable and more lasting film.

This new vehicle, developed after years of patient research, is called Dulux. As in the case of Duco, the name "Dulux" is the copyrighted property of the du Pont Company and refers specifically to products of du Pont manufacture. Its use in the making of outside and inside finishes makes possible new standards of beauty and durability. It has been given years of exacting tests on du Pont "paint farms" all over the country and on actual construction work where every extreme of temperature and weather has been met. While it is a new product to the public, behind it lie years of painstaking research and testing, which invariably precede the release of any new du Pont development.

The following Dulux products offer a real opportunity to get better and more economical property protection than has ever been available before, and, at the same time, a great deal more in the way of retained satisfactory appearance than could possibly be obtained with any paint of the orthodox type. There is a great deal of extra satisfaction and economy provided by this material which tests have indicated is 50% more durable than ordinary finishes.





## DULUX WHITE FOR EXTERIOR

**Description:** Dulux White for Exterior Paintin of outside house paint the many outstanding advan use of the remarkable new Dulux vehicle.




***1. Quick Drying.*** Dulux d minimum of bugs and dust colle period. Dulux also quickly rea sudden rains will not spoil necessitate repainting. One ad drying is that painters can sta come back the next day and and by the third day have b refuse cleaned away.

***2. Collects Less Dirt.*** D tack and, consequently, collect dirt during its life previous t

***3. Self Cleaning.*** After a Dulux chalks with a very fine shallow chalk wh remarkably free from dust and dirt. This self cleani the life of the film so that Dulux actually stays whi

***4. Stays Cleaner.*** Due to its shallow surface c whiter and cleaner throughout its life. Oil paints hav which permits dirt collection, and eventually these crack, thus affording a still greater opportunity fo fine powdery chalking of Dulux does not present surface as do oil paints; consequently, the surface

***5. Controlled Chalking.*** This shallow chalkin that it causes only a very slow reduction in film thi chalking appears to be quite pronounced, its appar the extreme fineness of the chalking particles.

***6. More Durable.*** Five years of tests indicat possesses 50% longer life than ordinary paints. I good surface it has lasted twice as long as orthod also wears away gradually with a minimum of c leaving an ideal surface for repainting.

***7. Highly Impermeable to Moisture.*** Dulux impermeable to moisture than ordinary linseed o quently, affords better protection to the surface.

To all who want the finest white finish ever develo painting, Dulux is the product to recommend. It the attendant smaller collection of dust and bugs, free from the danger of rain spotting. It is especi all who want a job of initial beauty, and its superi ness and greater durability doubly recommend continued appearance and service.

**Spreading Capacity:** Approximately 300 to 350 square feet per gallon two coats.

### Directions for Application

*New Work:* Two or more coats of Dulux should be used, according to the necessities of the surface. The first coat should be reduced with Dulux No. 186 Reducing Oil according to the porosity of the surface. If the surface is extremely porous, as much as a quart to the gallon should be used, although generally a pint is sufficient. Reducing Oil does not appreciably affect the viscosity or the application properties of Dulux as it comes from the can: it is unlike linseed oil in this respect, in that linseed oil thins paint when added to it. If after a reduction with the Reducing Oil it is necessary to ease brushing somewhat, a small amount of Dulux No. 200 Thinner should be used, but not more than ½ pint to the gallon.

Subsequent coats of Dulux should be applied with comparatively little reduction. In very warm or very cold weather, the addition of a small amount of No. 200 Thinner is desirable. Like all products, Dulux thickens up somewhat in cold weather and this may be remedied by the addition of a little thinner. In hot weather, the addition of a small amount of thinner is desirable to take the place of that which evaporates during the application.

Dulux works better when applied with a full brush, and it is not necessary to brush it out to the extent commonly employed with an ordinary paint. On account of its quick-drying characteristics, it is desirable to work across the clapboarding rather than vertically down the house. The painter can brush half a dozen or more clapboards at a time and then move horizontally along the scaffold, immediately picking up the wet ends. This will avoid laps in the priming coat. However, any laps which appear in the first coat will normally be covered by subsequent coats.

*Old Work:* Old paint which is cracked, blistered, or which has poor adhesion should be removed and this portion touched up. Glossy surfaces should be sanded or wire brushed. Two coats of Dulux should be applied. Thin the first coat with Dulux No. 186 Reducing Oil, using not more than 1 pint to a gallon. For the second coat, apply Dulux as it comes in the can.

**Packages:** Dulux White for Exterior Painting is furnished in quart, gallon and 5-gallon cans.

**Caution:** Dulux White should be used as a white finish only and should not be tinted with oil colors. Dulux is not a cure-all, and requires the same surface conditions to insure a good job that are necessary with paints of the orthodox type.







### DULUX No. 186 R

Dulux No. 186 Reducing Oil is an
in the reduction of Dulux White. It
porous surfaces so as to take care of
proper balance between pigment and
Furnished in quarts and gallons.

### DULUX No. 2

Dulux No. 200 Thinner is the pro
thinning of the Dulux is necessary.
Furnished in quarts and gallons.

### TRIM AND TR

**Description:** Trim and Trellis
Dulux product, possessing the outst
acteristics of permanence and durab
found in all Dulux materials.

It represents an improved type
trim green that overcomes many of t
previously met with on this type of
are 13 points of superiority that Tri
Green possesses over ordinary trim p

1. Tests indicate 50% greater dura
2. Holds its appearance 50% longe
3. Holds its gloss and color longer
4. Extremely resistant to mildew a
5. Dries more quickly than other e
6. Free from the hazard of dust an
7. Can be thinned with turpentine
8. Is remarkably easy to brush, ev
9. Superior in flow and gloss to the
10. Spreading and hiding superior t
11. Easier to clean than any other e
12. Greater resistance to marring
greens.
13. Superior in resistance to fading.

Trim and Trellis Green is furnishe

**Uses:** For all trim work, such as
lawn furniture, etc.

**Directions:** Stir thoroughly so that all pigment is completely incorporated with the vehicle.

On old work, apply one or two coats of Trim and Trellis Green, allowing 16 hours between coats for proper drying.

On new work, apply two or three coats of Trim and Trellis Green. The first coat should be reduced with from 1 pint to 1 quart of Dulux No. 186 Reducing Oil to the gallon, depending on the porosity of the surface. Allow 16 hours between coats for drying.

If thinning is necessary, reduce with pure turpentine, or Dulux No. 200 Thinner.

**Packages:** Furnished in quart, ½-gallon and gallon cans.

## DULUX ARCHITECTURAL WHITE ENAMEL GLOSS

**Description:** Due to the inherent characteristics of the special Dulux vehicle, Dulux Architectural White Enamel Gloss overcomes practically all of the prevalent weaknesses of most long-oil enamels. It is a white enamel that comes nearer to perfection than any other white enamel ever produced.




It dries quickly: is out of dust in two hours, and thoroughly dry overnight. It has good initial whiteness, and is exceptionally free from after-yellowing. Its easy brushing properties, with no drag or pull under the brush, make it easy to apply. It has remarkable flow and hiding, unusual spreading characteristics, and sets up slowly but dries out of dust long before most long-oil enamels. This slow set allows the painter to take up runs or sags and permits lapping on long stretches. It dries hard with a complete absence of surface tack, so that the surface does not mar or absorb dirt or grease.

**Uses:** For use on all interior woodwork and trim.

**Directions:** Stir thoroughly before using. The surface to be finished should be sanded smooth with No. 00 sandpaper and carefully cleaned to remove all oil, grease or wax. Keep the can well covered when not in use.

***New Work:*** Apply two coats of Dulux Architectural White Enamel Undercoating, following the directions given on the package. Allow each coat to dry overnight and sand lightly with No. 00 sandpaper. Complete the finish with two coats of Dulux Architectural Gloss White, allowing overnight drying between coats,

The final coat may be left in the gloss, or rubbed or polished. If the final coat is to be rubbed or polished, 4 or 5 days should be allowed before this operation.





***Old Work:*** If the present finish is in good con
discolored, the undercoater may be omitted.
of Dulux Architectural Gloss White according t
Surfaces in fair condition or dark in color sh
required. Follow with two coats of Gloss Whit

This product may be tinted with du Pont Ha
If thinning is desirable, use pure gum spirits
No. 200 Thinner. Use sparingly.

**Caution:** Do not mix with other paints, va
Reduce only as noted above.

**Packages:** Furnished in gallon and ½-gallo

## DULUX ARCHITECTURAL WH EGGSHELL

**Description:** Dulux Architectural White
satin-finish white that exactly duplicates a
gives the same remarkable flow on the wor
Gloss; its hiding is exceptionally good, its br
Gloss, it requires less brushing to secure a finis
long-oil enamel.

It may be thinned with pure gum spirits
No. 200 Thinner and tinted with du Pont Har

**Uses:** For all interior woodwork and trim.

**Directions:** Stir thoroughly before using.
should be sanded smooth and carefully cleane
wax. Keep the can well covered when not in u

***New Work:*** Apply two coats of Dulux Ar
Undercoating, following the directions given o
coat to dry overnight and sand lightly with No
the finish by applying one coat of Dulux A
followed by one coat of Dulux Eggshell White

***Old Work:*** If the present finish is in good c
discolored, the undercoat may be omitted.
Architectural Gloss White and follow with o
allowing overnight drying between coats. D
Enamel Undercoating should be used in case
in color or in only fair condition for refinishin
very poor condition, it should be entirely r
Then proceed as with new work.

**Caution:** Do not mix with other paints,
Reduce only as noted above.

**Packages:** Furnished in gallon and ½-gall

DUP 000041



## DULUX ARCHITECTURAL WHITE ENAMEL UNDERCOATING

**Description:** A companion product to Dulux Architectural Enamels, this undercoating has the same fine flow that is found in the Enamels, and also the same easy brushing properties. It is outstanding from the standpoint of whiteness, flow on the work and ease of sanding.

It can be thinned with turpentine or Dulux No. 200 Thinner if necessary, and may be tinted with du Pont Harrison Brand Oil Colors.

**Uses:** As an undercoater for Dulux Architectural White Enamel Gloss or Eggshell.

**Directions:** Stir thoroughly before using. The surface to be finished should be thoroughly dry and free from oil, grease or wax. If this undercoater becomes too heavy for easy brushing, reduce slightly with pure gum spirits of turpentine or Dulux No. 200 Thinner. Keep the can well covered when not in use.

*New Work:* Open-grained woods, such as oak, ash, etc., should first be filled with du Pont Wheeler's Paste Wood Filler, which should be allowed to dry overnight before the application of the Dulux Undercoating. Close-grained woods, such as pine, gum, maple, etc., should be carefully sanded and any knots or sandy places given a brush coat of pure shellac.

Apply two coats of Dulux Architectural Undercoating, reducing the first coat for porous surfaces with Dulux No. 186 Reducing Oil and a small amount of turpentine or Dulux No. 200 Thinner if necessary. The second coat should be reduced with pure gum spirits of turpentine or Dulux No. 200 Thinner. Allow each coat to dry and then sand lightly with No. 00 sandpaper. Complete the finish with one or two coats of Dulux Architectural Gloss White or Dulux Architectural Eggshell White.

*Note:* Dulux Reducing Oil should only be used in the first coat of the undercoating and not in any of the other coats.

***Old Work:*** Wash the surface with a weak solution of ammonia and water and when dry, sandpaper the surface lightly to cut the gloss. If the old finish is in bad condition or dark in color, first sand smooth, and apply one coat of Dulux Architectural Undercoating as it comes in the package. After drying, sand lightly with No. 00 sandpaper and complete the work with two coats of Dulux Architectural Gloss White or Eggshell White. Where the old finish is in good condition and light in color, the undercoating may be omitted.

**Caution:** Reduce Dulux Architectural White Enamel Undercoating only as noted above. Do not mix with other paints, varnishes, oils or mineral spirits.

**Packages:** Furnished in gallon and ½-gallon cans.





## DULUX MACHINERY F

**Description:** Dulux Machinery Finish bri
machinery and equipment new standards of serv

Toughness and elasticity of the film are
superior to oil or varnish type enamels. It d
much harder than ordinary enamel finishes and d
not mar readily. Dulux Machinery Finish is
tremely resistant to checking and cracking and
the action of heat, alcohol, gas and oil. It reta
its original appearance far longer than ordin
enamel finishes. The quick drying of Du
Machinery Finish especially recommends it
industrial use: dust-free in approximately 20 m
utes, it is tack-free in 4 to 5 hours, and positiv
hard for use in 10 to 12 hours. Has excell
properties.

**Uses:** Particularly applicable to industrial m
both inside and outside, it can also be used on a
where a durable enamel finish is desired.

**Colors:** Dulux Machinery Finish is furnishe

| | |
|---|---|
| Yellow | Bright |
| Fire Equipment Red | Dark G |
| Vermilion | Tool G |
| Maroon | Light S |
| Light Gray | Dark S |

Also Black and White

**Directions:** Stir thoroughly so that all pigr
the vehicle. The surface to be finished should b
grease and dirt. Prepare the surface with the
pending on the quality of finish desired and
employed.

***Spray Application:*** Dulux may be applied a
or may be reduced 10% with No. 200 Dulux
turpentine. Two coats should be applied, th
the first coat has set up sufficiently so that th
not sag. This will be in from ½ to 1½ hou
first coat.

Dulux Machinery Finish sprays satisfacto
air pressure, but best results can be obtained

***Brush Application:*** Apply two coats of D
full brush. Allow from 6 hours to overnight
The first coat should be sanded lightly before

If thinning is necessary to ease brushing, use Dulux No. 200 Thinner or pure spirits of turpentine.

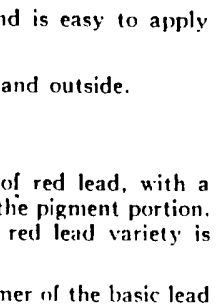
Dulux Machinery Finish should not be tinted with Oil or Japan Colors, nor should it be mixed with other finishes. Intermediate shades may be secured by intermixing Dulux Machinery Finish colors.

Be sure to use clean brushes and clean spray equipment. Brushes and spray equipment may be cleaned with Duco Thinner or with Coal Tar Naphtha, such as Toluol or Solvent Naphtha. Do not use petroleum thinners for cleaning equipment or thinning Dulux.

**Packages:** Furnished in quart and gallon cans.

## DULUX METAL PROTECTIVE FINISH

**Description:** Dulux Metal Protective Finish, embodying in its properties the outstanding characteristics of Dulux, presents a finish for metal protection that makes it one of the most outstanding contributions to this field.




Tests indicate that Dulux Metal Protective Finish possesses 50% longer life than ordinary metal protective paints, and shows far greater resistance to checking or cracking. Tests indicate 50% longer retention of gloss and color. It possesses remarkable resistance to the growth of mold or fungus, and is much more impervious to moisture than the finest exterior finishes, protecting metal from corrosion to a degree not even approached by other existing materials. It dries quickly, thus protecting the finish from dust, bugs and sudden rain-storms; possesses splendid hiding and spreading qualities; and is easy to apply by either brush or spray application.

**Uses:** A finishing coat for metal surfaces, inside and outside.

### *PRIMERS*

***Dulux Red Lead Primer*** is composed largely of red lead, with a small percentage of zinc oxide and inert material in the pigment portion. Recommended where a Dulux type primer of the red lead variety is required. Possesses splendid suspension properties.

***Dulux Kromate Metal Primer*** is the finest primer of the basic lead chromate type so far developed. It combines all the advantages of chromate of lead for rust inhibition, with the Dulux vehicle for resistance to corrosion and film durability. This product does not show hard settling in the package.





***Dulux Kromate Oxide Metal Prir***
primer is composed of equal parts of l
iron, together with a percentage of zinc
dries with a flat finish of a dark red c
with gray or aluminum finishing coats

All of the above primers are made e
for exterior or interior metal surfa
prevention is desired.

**Colors:** Dulux Metal Protective F
colors:

| | |
|---|---|
| Gray | B |
| Red | B |
| Maroon | B |

**Directions:** Stir thoroughly so that
with the vehicle. The surface to be fin
from grease, oil and dirt. Remove all
On previously finished surfaces, be sur
removed.

Apply two coats of Dulux Metal Pro
allowing from 10 hours to overnight

On new metal surfaces, Dulux sho
of any of the above primers. On ol
touched up with the primer selected, a
the finishing coat. In applying Dulux
tion, be sure to get a full coat on all s

Where thinning is necessary to ea
weather, thin with Dulux No. 200 Th

Brushes and spray equipment may
Thinner or turpentine.

**Packages:** Furnished in gallon and

## *DULUX MARIN*
## *FOR YACHTS AND*

In the painting of Marine equipmer
ering conditions and the maintenance o
importance. Add to these the conveni
the primary characteristics of Dulux M

Dulux possesses these outstanding
varnish type materials:

1. It dries quickly. The use of D
boat back in service in double q
2. It is superior in durability. Test
longer service from these finishes

3. It retains its color and good appearance longer. The whites stay extremely white and the colors are exceptionally permanent.
4. Dulux is oil and gasoline resistant.
5. Dulux dries hard with no after tack. It does not smudge easily. It sheds dirt.
6. Dulux resists discoloration from hydrogen sulphide gases so often found in harbor waters.

Dulux Marine Finishes have proven their mettle in the service of some of the country's largest shippers. With several of these steamship companies Dulux is used exclusively.

The superior characteristics of this Dulux Marine Line will instantly appeal to the boat owner who takes pride in his craft and who desires the utmost in beauty and service value.

In the Dulux Marine Line, the following finishes are available:

## DULUX YACHT WHITE—GLOSS

**Description:** A free-flowing, self-leveling, quick-drying gloss white for use on hulls and cabin exteriors. Can be used on wood surfaces, and on metal surfaces that have been properly primed. It is extremely hard and tile-like; therefore, it does not readily collect dirt. It can be easily cleaned without injury to the surface. It is elastic and durable. Dulux Yacht White is resistant to discoloration by the hydrogen sulphide gases arising from harbor waters.




**Uses:** For use on hulls (above the water-line) and as an exterior cabin finish.

**Directions for Application:** All surfaces should be clean and dry. Cracks should be carefully calked, and similar precautions taken to insure a tight surface. Finish as outlined below. At least 24 hours, and longer, if possible, should elapse after the final coat is put on the boat before it is placed in the water.

If easier brushing is desired, Dulux may be reduced slightly with Dulux No. 200 Thinner or pure gum spirits of turpentine; in any case, this amount is not to exceed ½ pint to the gallon.

Make sure the material in the package is thoroughly stirred before application.

### *Finishes for Wood:*

*New or Burned-off Work:* Sandpaper carefully to remove all imperfections of the surface. Apply a priming coat of Dulux Yacht White—Semi-Gloss, reduced with 1 pint to 1 quart of Dulux No. 186 Reducing Oil to the gallon. Follow with a second coat of the Semi-Gloss, unreduced, and finish with Dulux Yacht White—Gloss as it comes in the package.





*Old Work:* Sandpaper old glossy surface loose and scaling paints should be removed and dry. Bare spots in the wood should Semi-Gloss reduced as instructed above for of Dulux without reduction.

***Steel and Metal Work:*** On new metal Dulux Sea Krome Metal Primer, allowin between coats. Follow this with at least two of Dulux as it is received in the package.

For repaint work, all rust and scale should ing. Touch up all bare metal spots with one Finish as above.

**Caution:** Reduce Dulux Yacht White only ing Oil, Dulux No. 200 Thinner or pure
Do not use linseed oil, varnishes or miner
Do not tint with Oil or Japan Colors.
Do not mix Dulux with other paints, oils

**Packages:** Furnished in gallon and quart

## DULUX YACHT WHITE—

**(Also Used as Underc**

**Description:** A semi-gloss finish for hull therefore, self cleansing. It is an extreme white throughout its long life. Like Dulux Ya drying and resists discoloration from hydrog

**Uses:** For use on hulls above the water-l as an undercoat under Dulux Yacht White—

**Directions for Use:** Follow the same d Dulux Yacht White—Gloss, except that th Yacht White—Semi-Gloss.

**Packages:** Furnished in gallon and quart

## DULUX YACHT B

**Description:** An all-purpose, jet black and wood surfaces. It is quick drying, a slow-drying black finishes commonly known dries with a high-gloss finish that is extra du

**Uses:** For use on all metal and wood su Do not use on engines (See Engine Finish, p

**Directions for Use:** Follow directions g White—Gloss.

**Packages:** Furnished in gallon and quart

## DULUX CABIN INTERI

**Description:** A beautiful enamel finish quick drying makes it convenient to use.

ifter tack. It is self-leveling—eliminates brush marks. It is easily cleaned. Resists yellowing. Furnished in White, White Undercoating, Ivory and Buff.

**Uses:** For use on cabin interiors, on walls and woodwork.

**Directions for Use:** The surface to be finished should be clean, dry and free from dust, dirt and grease.

Make sure that the material in the package is thoroughly stirred before application. If easier brushing is desired, Dulux may be reduced slightly with Dulux No. 200 Thinner or pure gum spirits of turpentine; in any case, this amount is not to exceed ½ pint to the gallon.

*New Wood Surfaces:* Apply one coat of Dulux Cabin Interior Undercoating as it is received in the package. Allow to dry 8 hours, or preferably overnight. Sand carefully and follow with two coats of Dulux Cabin Interior Enamel as it is received in the package. These directions should also be followed in finishing surfaces from which the paint has previously been burned off.

*Previously Finished Surfaces:* In case the present finish is in fair condition for repainting, it is not necessary to apply the first coat of Dulux Cabin Interior Undercoating as noted above. This undercoating should be used, however, in case the finish is in bad condition, or if it is desired to change from a dark color to a lighter shade. One or two coats of Dulux Cabin Interior Enamel should be applied according to the requirements of the job. If the present finish is badly checked or cracked, it should be burned off. Then refinish as on new wood surfaces.

**Caution:** Reduce Dulux Cabin Interior Enamel with Dulux No. 200 Thinner or pure gum spirits of turpentine. Do not use linseed oil, varnishes or mineral spirits.

Do not tint with Oil or Japan Colors.

Do not mix Dulux with other paints, oils or varnishes.

**Packages:** Furnished in gallon and quart sizes only.

## DULUX ENGINE FINISHES

**Description:** A high-gloss, fast-drying finish for use on engines, stacks and other metal surfaces where a bright, durable finish is desired. Unaffected by gasoline or oil. Furnished in the following colors:

| | |
|---|---|
| Engine Light Gray | Engine Green |
| Engine Red | Engine Black |

**Uses:** For use on metal equipment inside and out.

**Directions for Use:** The surface to be finished should be clean, dry and free from grease and dirt.





Make sure that the material in the package application. If easier brushing is desired, Du with Dulux No. 200 Thinner or pure gum s case, this amount is not to exceed ½ pint to

If the surface has never been finished, it Dulux Sea Krome Primer and allowed to dry tion of the finish coats. Finish with two coa

On surfaces that have been previously p Dulux Engine Finish, flowing it on with a ful to overnight for drying between coats. The lightly before application of succeeding coats

**Caution:** Reduce Dulux Engine Finish Thinner or pure gum spirits of turpentin varnishes or mineral spirits.

Do not tint with Oil or Japan Colors.

Do not mix Dulux with other paints, oils

**Packages:** Furnished in quarts and ½ pi

## DULUX EXTERIOR

**Description:** An extra-durable exterior rails and all exterior and interior woodwork It will retain its gloss and good appearanc varnishes.

**Uses:** For use on all exterior and interi transparent finish is desired.

**Directions for Use:** The surface to be fi dry, clean and free from oil, grease and wax or cracked should be sanded smooth. Gloss carefully to insure proper adhesion.

Open-grained woods and surfaces that ha ished should be filled with du Pont Wheele filler should be allowed to dry thoroughly bef On close-grained woods, no filler is necessary

On new and unfinished wood surfaces, Exterior Clear. On previously finished surf good condition, one or two coats should b needs of the surface.

If easier brushing is desired, Dulux may gum spirits of turpentine; in any case, th ½ pint to the gallon.

**Caution:** Do not mix Dulux Exterior Cle varnishes. Reduce only with pure gum s use linseed oil, varnishes or mineral spirit

**Packages:** Furnished in gallon and quar

## DULUX SHIP AND DECK FINISHES

**Description:** These are long-wearing, mar-resistant finishes for use on both canvas and wood decks and on all top sides. They are quick drying and possess unusual elasticity and adhesion. They retain their original appearance and color unusually long. Tests indicate at least 50% greater durability than the ordinary oil type finishes previously available. Furnished in the following colors:

| | |
|---|---|
| Light Buff | Navy Gray |
| Deep Buff | Skipper Green |
| French Gray | Nile Green |

**Uses:** For use on canvas and wood decks and on all top sides.

**Directions for Use:** All surfaces should be clean and dry. Cracks should be carefully calked and similar precautions taken to insure a tight surface. Twenty-four hours should be allowed between coats. At least 24 hours, and longer, if possible, should elapse after the final coat is put on the boat before it is placed in the water.

If easier brushing is desired, Dulux may be reduced slightly with Dulux No. 200 Thinner or pure gum spirits of turpentine; in any case, this amount is not to exceed ½ pint to the gallon.

Make sure that the material in the package is thoroughly stirred before application.

***Finishes for Wood:***

*New Work:* Sandpaper carefully to remove all imperfections of the surface. The first coat should be reduced with 1 pint of Dulux No. 186 Reducing Oil to the gallon of Dulux. Second and subsequent coats should be applied as received in the package.

*Old Work:* Sandpaper old glossy surfaces to insure adhesion. All loose and scaling paints should be removed. Bare spots in the wood should be given a coat of Dulux reduced as instructed above for new work. Follow with two coats of Dulux without reduction.

***Steel and Metal Work:*** On new metal surfaces, apply two coats of Dulux Sea Krome Primer, allowing approximately 24 hours between coats. Follow this with at least two, but preferably three, coats of Dulux as it is received in the package.

For repaint work, all rust and scale should be removed by wire brushing. Touch up all bare metal spots with one coat of Sea Krome Primer. Finish as above.

***New Canvas:*** The canvas should be applied to the deck in the usual manner, using a white lead base, and then finished with Dulux. The first coat of Dulux should be reduced with 1 quart of Dulux No. 186 Reducing Oil to the gallon. This coat should be applied heavily. The second coat should be reduced with 1 pint of Dulux No. 186 Reducing Oil to the gallon. Apply the third coat without reduction.



DUP 000



**Caution:** Reduce Dulux Ship and Deck Finishes
Reducing Oil, Dulux No. 200 Thinner or pure

Do not use linseed oil, varnishes or mineral

Do not tint with Oil or Japan Colors.

Do not mix Dulux with other paints, oils or

**Packages:** Furnished in gallon and quart si

## DULUX SEA KROME

**Description:** A primer and first coater f
surfaces. Provides an excellent foundation for
orange in color.

**Directions for Use:** See that the surface is
rust and scale should be removed by wire bru
material thoroughly and brush it out well.

If easier brushing is desired, it may be re
No. 200 Thinner or pure gum spirits of tu
amount is not to exceed ½ pint to the gallon

Sea Krome Metal Primer is developed esp
iron and steel surfaces. It should be applied
without reduction, except to secure easier bru

Finish coats of Dulux Marine Finishes sh
to directions given on the labels of these pro

**Caution:** Reduce Dulux Marine Finishes
Reducing Oil, Dulux No. 200 Thinner or
tine. Do not use linseed oil, varnishes or n

Do not tint with Oil or Japan Colors.

Do not mix Dulux with other paints, oils o

**Packages:** Furnished in gallon and quart

# PAINTS—LIQUID

## DU PONT PREPARED PAINT

**Description:** Du Pont Prepared Paint is the result of the combined experience of over a century of good paint making. It is a properly balanced, scientifically prepared paint, using only those ingredients which have proved to produce the most durable, long-wearing and all-around satisfactory linseed oil paint.

The label of du Pont Prepared Paint shows the analysis of the product in the can. Each color is made according to a previously determined standard for shade, consistency and weight. Each batch of du Pont Prepared Paint as it is manufactured is checked against both wet and dry standards to insure absolute uniformity.




Only the highest-grade raw materials are acceptable for use in du Pont Prepared Paint and all must conform to our exacting specifications. The tints and solid colors are made from our own dry colors and are unsurpassed for clearness of tone and permanency of color.

To insure lasting satisfaction, every du Pont product is "pre-tested" on du Pont paint farms. These paint farms are proving grounds where du Pont finishes are exposed on panels to sun, rain, wind, snow, sleet and hail. Located at Philadelphia; Chicago; Louviers, Colo.; Houston; Amarillo, Tex.; Hialeah, Fla.; Wilmington; Parlin, N. J., and Concordville, Pa., these paint farms cover every possible variety of weather condition. Finishes that fail to meet these exacting tests are never offered for sale, and it may safely be said that "paint that makes good on du Pont paint farms will make good anywhere."

Du Pont Prepared Paint is made in the following shades:

| No. | Color | No. | Color |
|---|---|---|---|
| 67 | Dark Buff | 106 | Bronze Green |
| 68 | Dark Lead | 138 | Cream |
| 77 | Oak Leaf Brown | 151 | Dark Moss Green |
| 77-D | Old English Brown | 160 | Scotch Gray |
| 82 | Deep Ivory | 162 | Dark Apple Green |
| 87 | Maple Leaf Red | 163 | Patina Green |
| 90 | Vienna Drab | 164 | Light Blue |
| 93 | Blue | 172 | Maroon |





| No. | Color | No. |
|---|---|---|
| 540 | Spruce Yellow | 1387 |
| 746 | Pearl Gray | 47 |
| 749 | French Gray | 38 |
| 822 | Jade Green | 40 |
| 823 | Terra Cotta | 142 |
| 824 | Holland Blue | 86 |
| 825 | Tiger Orange | 118 |
| 1038 | Bright Straw Yellow | 191 |

The 24-shade color card shows the follo

| | | |
|---|---|---|
| 67 | 87 | 151 |
| 68 | 90 | 160 |
| 77 | 93 | 162 |
| 77-D | 106 | 163 |
| 82 | 118 | 164 |
| 86 | 138 | 172 |

The 18-shade color card shows the follo

| | | |
|---|---|---|
| 67 | 86 | 160 |
| 68 | 90 | 162 |
| 77 | 106 | 163 |
| 77-D | 118 | 164 |
| 82 | 138 | |

The 12-shade color card shows the follo

| | | |
|---|---|---|
| 67 | 106 | 160 |
| 68 | 118 | 162 |
| 77-D | 138 | 164 |
| 90 | | |

**Uses:** For exterior or interior painting as residences, factories, public buildings,

**Superiority to Hand-Mixed Paint:** by hand with the same degree of perfecti ery. Du Pont Prepared Paint has greate mixed paint, due to the fineness of grindin mixing of pigment with the vehicle.

Our scientifically balanced formulas machinery insure a perfect and long- obtained where the paint is mixed by ha each shade of du Pont Prepared Paint is pared with the standard for that particul du Pont Prepared Paint with the assuran will be of the same shade, the same consis

**Spreading Capacity:** Du Pont Prepared Paint will spread an average of 350 to 400 square feet per gallon two coats applied according to directions. Inferior mixed paint spreads very much less than this. This fact should be borne in mind when buying paint. The truly economical paint is that which covers the greater surface, and which, because of greater durability, protects the surface longer. Do not figure paint costs by the cost per gallon, but rather by the number of square feet of surface covered and the years of service of the finished job. In addition, since the largest percentage of the cost of painting is in the labor involved in its application, it is far more economical to use a paint that will spread easier and go farther than to apply an inferior product that works hard under the brush and has much smaller spreading capacity.

**Amount of Paint Required:** This varies according to the condition of the surface and manner of application. To ascertain the number of gallons necessary for two coats, multiply the distance in feet around the building by the average height and divide the product by 350, the average spreading capacity per gallon two coats.

### Example

| | |
|---|---|
| Length | 40 |
| Width | 30 |
| Total | 70 |
| Two Sides | 2 |
| | 140 |
| Height | 15 |
| | 2100 |

Divide 2100 by 350, which results in 6 gallons, the amount required for two coats.

**Directions for Application:** Du Pont Prepared Paint is furnished in ready-mixed form in the consistency usually required for finishing coat work. This is done for the reason that various types of wood and various conditions of the surface require separate and distinct treatments, necessitating the addition of the proper thinners to completely satisfy the surface.

In general, the following directions should be observed:

For close-grained, non-absorbent woods, such as yellow pine, cypress, fir and hemlock, first coat should be reduced with two parts of pure raw linseed oil and one part of pure spirits of turpentine in the proportion of 1½ to 2 pints to the gallon of paint. Second coat should be reduced with one part of raw linseed oil and two parts of turpentine in the proportion of 1 pint to the gallon of paint. Third coat should be applied as received in the package after thorough stirring.

Close-grained woods, medium absorbers, such as white pine, require the addition of equal parts of linseed oil and turpentine in the proportion of 1 to 1½ pints to the gallon. Second coa
with two parts of raw linseed oil and one part
proportion of 1 pint to the gallon of paint. Thir
as received in the package after thorough stirring.

When painting resinous woods, the waxy nature
prevents proper adhesion of paint, unless treated be
immediately before painting, the surface should be

This treatment will soften the wax and permit th
a "grip" on the surface. The first coat should be
toluol and 1 pint turpentine per gallon. Second
with 1 pint turpentine per gallon and the finishing
reduction.

Open-grained woods, good absorbers, add for th
of linseed oil and one part of turpentine in the propo
to the gallon of paint. Second coat should be reduc
linseed oil and turpentine in the proportion of 1
paint. Third coat applied as received in the pa
stirring.

These directions for reduction of first and second
only of a general character and must be tempered t
ditions of the surface to be painted.

See that the surface is dry and free from dust an
or sappy streaks with aluminum paint prior to t
first coat. Nail holes, cracks and crevices should be
oil putty after the priming coat is dry. Thorough
is absolutely necessary. Brush each coat well in
at least 48 hours between coats for drying, longe
depends upon atmospheric conditions. Do not hur
ful driers. Sufficient drier is incorporated in du
when manufactured.

Make sure that the first coat on new wood surfac
rial as is used for second and finishing coats. Do n
stances, apply du Pont Prepared Paint over a prim
linseed oil, or any other product of inferior charact
used for priming purposes. On the value of the pri
results secured from finishing coat work.

For the most satisfactory results employ a reliab
where the work to be done is of an extensive charac
familiar with surface conditions and the manner in w
be prepared for successful application.

**Previously Finished Surfaces:** The amount an
will depend upon the condition of the surface to b

for first coat reduction use two parts of raw linseed oil and one part of turpentine in the proportion of 1½ to 2 pints to the gallon of paint. If the old paint is peeling, scaling or blistering, or is in extremely bad shape, it should be entirely removed by either burning off or scraping. Brush the first coat well into the surface and allow ample time for thorough drying. If two coats are required, the finishing coat should be applied as received in the package. Always stir thoroughly.

**Packages:** Du Pont Prepared Paint is furnished in pints, quarts, ½ gallons, gallons, 5-gallon cans, ½ barrels and barrels.

(Nos. 40, 47, 86 and 118 also available in ½ pints)
(Nos. 75, 93, 142, 162, 164, 191, 822, 823, 824 and 825 not carried in 5's)

## CHI-VO HOUSE PAINT




**Description:** Where price per gallon is a factor, but quality also is given consideration, Chi-Vo House Paint is recommended.

A pure linseed oil product intended for exterior and interior use, Chi-Vo House Paint is manufactured from high-grade materials, and possesses excellent hiding and wearing properties. A large volume of this material has been sold and applied during the past several years, and an absence of complaints is proof of the service which is being provided.

**Colors:** Chi-Vo House Paint is made in the following shades:

| | |
|---|---|
| No. 956 Outside White | No. 965 Medium Gray |
| No. 957 Ivory | No. 966 Dark Gray |
| No. 958 Straw | No. 967 Old Ivory |
| No. 959 Buff | No. 968 Dark Brown |
| No. 960 Sea Green | No. 969 Light Brown |
| No. 961 Deep Green | No. 970 Vermilion (for trim only) |
| No. 962 Bronze Green | No. 971 Black |
| No. 963 Sky Blue | No. 972 Inside Gloss White |
| No. 964 Light Gray | No. 992 Inside Flat White |

**Uses:** For exterior or interior painting on all types of structures.

**Spreading Capacity:** Approximately 250–300 square feet per gallon two coats.

For estimating the quantity of material needed for a given job, see page 38.

**Directions for Application:** Stir the paint thoroughly so that all of the pigment in the bottom of the can is mixed with the liquid portion. It is well to pour off the liquid from the top of the can into another con-



DUP 000



tainer before stirring. Then thoroughly
of the can, pouring the oil that had bee
the mixture is being stirred.

The surface to be painted should be t
from oil or grease.

**Old Work:** On previously painted s
of Chi-Vo House Paint. If but one co
as it comes in the package without thinn
sary, first coat should be reduced with
and pure turpentine to a gallon of pain
oughly, and apply the second coat just

**New Work:** Three coats of Chi-Vo H
follows:

***First Coat:*** Reduce the Chi-Vo Hous
seed oil and 1 pint of turpentine to each

***Second Coat:*** Reduce with ½ pint
turpentine to each gallon of paint.

***Third Coat:*** Use Chi-Vo House Pain

**Packages:** Chi-Vo House Paint is fu
lons and gallons. Nos. 956 and 957 als

## READY-TO-MIX ALU

**Description:** A long-oil, spar varnis
bined a finely-divided, brilliant Alumi

**Uses:** For interior and exterior wor
applied on wood, metal, brick, concrete, c

**Directions:** *Wood Surfaces*—Apply
coats as may be required, reducing th
slightly with turpentine.

*Metal Surfaces*—The surface should
dry and free from rust and scale. Ap
fo DuKrome Metal Primer. Follow w
two coats of the Aluminum after thorou
reducing slightly with turpentine, if ne

*Brick, Concrete, Cement*—The surfac
clean, dry and free from loose and sc
New surfaces should be given a coat
Primer-Sealer, and finished with the
finished should be given one or two co
the first coat slightly with turpentine.

**Spreading Capacity:** Depending
from 400 to 500 square feet per gallon

**Packages:** Furnished in 1-gallon
cans requiring mixing of Aluminum
for application.

## DU PONT BARN AND ROOF PAINT

**Description:** This is a serviceable, ready-mixed paint made in four colors, Bright Red, Brown, Gray and Green. The Red and Brown shades are commonly known as "Oxide of Iron Paints" and possess the rugged durability of paints of that character. The Gray and Green shades are extremely serviceable and in every way suited for the purpose for which they are made.




**Uses:** For use on barns, sheds, fences, mills, tin roofs and other general exterior wood and metal surfaces.

**Directions:** See that the surface to be painted is dry and clean. On wood surfaces not previously painted, the first coat should be reduced with ½ to 1 pint of linseed oil. Metal surfaces not previously finished should be dry, clean and free from rust and scale. For the first coat add 1 to 1½ pints of turpentine to the gallon. The second coat on either wood or metal surfaces should be applied as received in the package after thorough stirring.

Wood surfaces previously finished usually require but one coat for refinishing, which should be applied as received in the package after thorough stirring. Metal surfaces previously finished should be gone over with a wire-brush to remove scaling or peeling paint. Dust off the surface and apply a finishing coat of Barn and Roof Paint as received in the package after thorough stirring.

**Spreading Capacity:** Approximately 250 to 300 square feet per gallon two coats.

**Packages:** Furnished in quarts, gallons, 5-gallon cans and barrels.

## CHI-VO BARN AND ROOF PAINT

**Description:** A good grade of paint suitable for barns, roofs, fences, and for general exterior painting where durability and economy are factors. Possesses good hiding power and spreads easily. Made in Red, Brown, Gray and Green.

**Directions:** Stir thoroughly before applying to the surface. For the first coat, thin with a little pure raw linseed oil and turpentine. For the second coat, if any thinning is necessary, use pure raw linseed oil only.




**Spreading Capacity:** Approximately 200 to 250 square feet per gallon two coats.

**Packages:** Furnished in gallon cans. Red also furnished in 5-gallon cans and drums.





## DU PONT CEMENT AND STUCCO COATIN

**Description:** A ready-mixed, protect
orative coating that seals up the pores a
the absorption of moisture. It preserves
of the original surface and makes poss
tive and harmonious color schemes. It is
following shades:

| | | |
|---|---|---|
| White | Cement | Milwauk |
| Cream Tile | Granite | Tile Red |

**Uses:** A finishing coat for exterior or i
or brick surfaces. Especially durable on e
Far superior to water finishes for this pur
or cement floors.

**Directions:** New surfaces, or surfac
receive a wash coat of a mixture of 3 p
gallon of warm water. Apply with a flat
Then with a stiff brush, go over the surf
that may be present. When clean and dr
Stucco Coating of the color selected, re
if necessary. Allow at least 48 hours t
received in the package after thorough sti
with a flat wall brush. Application on r
is recommended, due to excessive wear c

Previously painted surfaces usually re
should be dry and free from dust and dirt
into the surface. If applied with the spray
covered.

**Spreading Capacity:** Approximately
one coat.

**Packages:** Furnished in gallon and 5

**DU-LITE EN**

For description, etc.,

**DULUX FIN**

For description of all Dulux Finishes,
page 20.

**"FIFTY-FIFTY" SEM**

***(for exterior f***

See "Black Label" Section of Cat
description.

## DU PONT FLAT WALL PAINT

**Description:** Du Pont Flat Wall Paint gives a soft, velvety, smooth finish with an entire absence of gloss. The surface may be washed to keep it clean and in good condition. It is in ready-for-use form, but should be reduced with proper thinners to meet the needs of the surface. It is made in the following colors:




| | | |
|---|---|---|
| No. 1 White | No. 13 Ivory | No. 27 Light Blue |
| No. 3 Cream | No. 15 French Gray | No. 51 Peach |
| No. 11 Light Buff | No. 16 Yellow Tint | No. 52 Parchment |
| No. 12 Gray | No. 23 Light Tan | No. 53 Patina Green |
| No. 58 Light Rose Tint | | No. 54 Fawn |

**Uses:** For use on interior wall and ceiling surfaces of wood, plaster, cement, brick, wallboard, burlap, etc. It is especially desirable also as a finish on steam or hot water radiators. Its application to this surface permits of much greater heat radiation than is obtained through the use of metallic paints.

**Directions**—*New Surfaces—Plaster, Cement and Wallboard:* If of plaster or cement, and the surface is green or damp, wash with a mixture of 3 pounds of sulphate of zinc to the gallon of water. Allow to dry. Brush down the surface with a stiff bristle brush to remove any crystallization that may be present. If the surface is extremely porous, to each gallon of du Pont Flat Wall Paint add a gallon of du Pont Elastic Wall Primer. Less porous surfaces require a relatively smaller proportion of Primer to the gallon of paint. In many cases one quart of Elastic Wall Primer to the gallon of paint may be sufficient. When dry, apply a finishing coat of du Pont Flat Wall Paint of the shade selected. In order to eliminate brush marks, it is preferable to apply the material one way and brush it out in the opposite direction; in other words, put on the material up and down and brush it out crosswise, or vice versa. If too thick, thin with a little turpentine.

The use of glue sizes is not recommended under Flat Wall Paint.

*New Wood Surfaces:* See that the surface is clean and free from dust and dirt. Coat all knots or sappy streaks with shellac or aluminum paint prior to painting. Reduce first coat with linseed oil and turpentine, varying the amount of each to meet the needs of the surface. Hard, non-porous woods require more turpentine than soft-absorbent woods. Generally, about 1 quart to the gallon is sufficient reduction. When dry, follow with a finishing coat applied as received in the package.

*Burlap:* Two coats are recommended, first coat to be reduced with 1 pint of turpentine to the gallon of paint.







*Surfaces Previously Finished:* See t
is dry, clean and free from dust and di
should be brushed off or scraped. All gr
with benzine. If the surface is in good
one coat of du Pont Flat Wall Paint
coats may be necessary in some case
lighter color.

*Radiators:* Either steam or hot wate
If the radiator is already bronzed it is n
but apply the Flat Wall Paint directly
any rust is removed by sandpapering.
with a pint of turpentine to the gallo
as received in the package after thoro

**Spreading Capacity:** Approxima
gallon two coats.

**Packages:** White is furnished in ¼
lons, 5-gallon cans, ½ barrels and bar
and gallons. Nos. 1, 3, 11, 13 and 1

## ELASTIC WALL PRI

**Description:** Elastic Wall Prim
transparent liquid that dries overnigh
surface which will hold up succeeding p
may be applied either with the brush or

**Uses:** Its primary function is to a
for plaster, cement, brick or other wa
is more or less porous. When so us
proper foundation for succeeding coa
It prevents flatting out in spots caus
qualities of the surface.

**Directions:** Elastic Wall Primer
cement or brick surfaces; or where the
equally satisfactory results by mixing
or Enamel Undercoater in equal porti

**Spreading Capacity:** When applie
at 300 square feet to the gallon one c

**Packages:** Furnished in quart, ga

## DU PONT FLOOR AND DECK ENAMEL
### (Quick Drying)




**Description:** Floor and Deck Enamel dries with a glossy, tough, durable finish that is extremely resistant to hard wear. It withstands exposure to sun, rain, dust, dirt and salt air. Floor and Deck Enamel is made in the following attractive colors:

| | | |
|---|---|---|
| Buff | Deep Orange | Brown Stone |
| Spruce | Light Stone | Dust |
| Dark Spruce | Dark Stone | Light Brown |
| Maroon | Green | Black |

**Uses:** For interior and exterior use on wood or cement floors, steps, decks of boats, interior walls, woodwork, as a dado finish on walls, etc.

**Directions**—*Exterior or Interior Cement Floors, Steps, Etc.:* Where the surface is green or damp an application of a solution made by mixing 3 pounds of zinc sulphate to the gallon of water is recommended. This will prevent burning out of the paint by the alkali in the surface. When dry go over it with a stiff bristle brush and see that the surface is dry and clean. Proceed with two coats of Floor and Deck Enamel, first coat reduced with about 1 pint of turpentine to the gallon of paint. Second coat should be applied without reduction.

*Previously Finished Concrete or Cement Surfaces* should be clean and dry. All loose or scaling paint should be removed by wire-brushing. Any bare spots on the surface should be touched up with du Pont Floor and Deck Enamel of the shade selected, reduced with one pint of turpentine to the gallon. When dry, apply a finishing coat to the entire surface, flowing it on to a smooth, even finish.

*Interior or Exterior New Wood Surfaces, Decks of Boats, Etc.:* See that the surface is dry and clean. Coat all knots or sappy streaks with aluminum paint prior to painting. First coat of du Pont Floor and Deck Enamel should be reduced with 1 pint of turpentine to the gallon. Second coat should be applied without reduction when the first coat is dry. After thorough stirring, flow it on to a smooth, even finish. Do not brush out too much.

*Previously Finished Wood Surfaces* should be clean and dry. All grease and oil should be removed by washing with benzine. Scaling or peeling paint should also be removed by wire-brushing. If in good condition, one coat is usually sufficient for proper results. If two coats are necessary, thin the first coat with a pint of turpentine to the gallon. Second coat should be applied as received in the package after thorough stirring.





A DU PONT FINISH FOR EV

*Wall and Dado Finish:* Du Pont
excellent last coat for the lower porti
the dado, or the entire wall surface,
received in the package after thorough
coat is necessary, provided it is applie
dry.

*Previously Finished Surfaces* may
of the shade selected after thorough
condition for painting.

**Spreading Capacity:** Approximat

**Packages:** Furnished in pints, qu




DU PO

**Description**
which combines
duces a durable
which may be
to apply and
White and the
Light Blue, Gr
various colors
to produce inte

**Uses:** A finishing coat for interio
room, dining-room, kitchen or bathro

**Directions:** Stir contents of the c
face to be finished must be clean,
grease. Previously finished surfaces
be sanded smooth. Apply with a go
the entire surface. Where two coat
pentine to the gallon of Interior Glos
at least 24 hours before applying
heavy, thin with turpentine only.

**Spreading Capacity:** Approxim
lon one coat.

**Packages:** Furnished in pints, q

## MASTER PAINTERS' BASE PAINT




**Description:** Master Painters' Base Paint is a scientifically formulated paint of semi-paste consistency. It permits of reduction with linseed oil and turpentine, as may be necessary to satisfy the condition of the surface. Each gallon of Master Painters' Base Paint makes two gallons of paint in ready-for-use form. The consistency of this product makes it very acceptable for master painters' use or for consumers who prefer to do their own mixing. It is made in White, Cream, Bright Straw Yellow, Dark Buff, Oak Leaf Brown, Bronze Green, Pearl Gray, Scotch Gray, Light Blue, Patina Green and Dark Green.

**Uses:** For general exterior painting where it is desired to purchase the material in heavy-bodied consistency and prepare it for application to meet the needs of the surface.

**Directions**—*Exterior Wood Surfaces, New:* The amount and character of reducers employed will depend upon the nature of the surface to be painted. For first-coat work under normal conditions, to each gallon of Master Painters' Base Paint should be added a gallon of raw linseed oil and one pint of turpentine. No drier is required. These quantities must vary to meet the conditions of the surface. On opening a package the contents should be entirely removed and placed in a large vessel in order that thinners may be added and the contents thoroughly stirred. When the first coat is thoroughly dry, the second coat should be applied after adding to each gallon an equal quantity of raw linseed oil.

*For surfaces to be repainted,* add to each gallon of Master Painters' Base Paint an equal quantity of raw linseed oil. Sufficient drier is already incorporated in the mixture to meet the average conditions, so do not add more.

**Spreading Capacity:** 300 to 350 square feet per gallon two coats (when reduced).

**Packages:** Furnished in quarts, ½ gallon, gallons and 5-gallon cans.

### PASTE WHITES
For description, see page 78.

### PRIMER-SEALER
See "Black Label" Section of Catalogue, page 102, for complete description.

### STIPPLING FLAT
For description, see "Black Label" Section of Catalogue, page 102.





### TOWN AND COUNTRY FLO
For description, see "Black Label" Se page 103.

## DU PONT TRAFFIC WHITE

**Description:** A durable white paint that dry to touch in 15 to 30 minutes and under nor conditions will permit the passage of traffic i minutes. Gives a tough, durable coat that is tremely resistant to hard usage.

**Uses:** A material made especially for use highways and on roadways of industrial plant the purpose of directing traffic.

**Directions:** See that the surface is clean thoroughly and apply either through the sp brushing. Complete hiding is generally secure finished surfaces should be given a new coat take care of the natural wear and tear on the

**Spreading Capacity:** One gallon will lay sixth of a mile.

**Packages:** Furnished in gallon and 5-gallo

### TRIM AND TRELLIS
For description, see "Dulux" Section o

## DU PONT WIRE SCRE




**Description:** A high Green and Black, that do is easy to apply.

**Uses:** Made especial window-screens, screen faces. May be used on th Renews the finish, prev life of the screen.

**Directions:** See that the surface to be p dirt. Remove as much rust as possible by to painting. If it is necessary to use water to r the screen is thoroughly dry before finishin

heavy, reduce with a little turpentine. Never use linseed oil. Apply in thin coats, brushing out well. If two coats are necessary, allow ample time for first coat to dry thoroughly. Where used on wood frame, two coats are recommended. Allow ample time between coats for drying.

**Spreading Capacity:** Approximately 350 square feet per gallon one coat.

**Packages:** Furnished in ½ pints, pints and quarts. Black also supplied in ½-gallon and gallon cans.





# PAINTS—
## (*FOR METAL P*

### ANTOX

**Description:** A metal-protective
pigments combined with a varnish ve
form. It is easy working, covers well, a
sufficiently elastic to expand and con
It may be applie
means. It is mad
Green, Maroon, a




**Uses:** A finish
and outside, espe
exist, such as extr
heat, acid or gase

**Directions:** Se
Remove grease a
gasoline. All rust,
by scraping or wire-brushing. For bes
of Antoxide should be applied over a
Primer after the priming coat is tho
coat should be reduced in the proporti
to the gallon of paint. Second coat sh
package after thorough stirring. Allow
Previously finished surfaces, in good
coat, to be applied as received in the

**Spreading Capacity:** Approximat
lon one coat, or two tons of steel one

**Packages:** Furnished in quarts an
5-gallon cans.

### DU KROME ME

**Description:** A flat-drying first coa
the advantages of Basic Chromate L
Oxide in its pigment portion. Its colo
of the red oxide type. Possesses unusu
iting qualities and creates a perfect bon
coats. Dries sufficiently hard overnight
conditions for subsequent coats.

**Uses:** Recommended as a first or
for all general interior or exterior stee
faces.

**Directions:** See that the surface t
is dry and clean. Remove grease and o
with benzine or turpentine. Mill sc

removed by scraping or wire brushing. Badly rusted or corroded spots should be cleaned out with scrapers or wire brushes down to the bare metal. When in proper painting condition apply one coat of DuKrome Metal Primer as received in the package, after thorough stirring. If thinning is necessary use turpentine only.

**Spreading Capacity:** Approximately 500 to 600 square feet per gallon, one coat or two tons of steel one coat.

**Packages:** Furnished in 1-gallon cans, 5-gallon cans and barrels.

### DULUX FINISHES

Dulux Engine Finish, Kromate Primer, Kromate Oxide Primer, Red Lead Primer, Machinery Finish, Metal Protective Finish and Sea Krome Primer.

For description of all Dulux finishes, see "Dulux" Section of Catalogue, page 20.

### FERRO-KEEP




**Description:** A linseed oil, rust-inhibitive paint made especially for metal protection. It is furnished in the following shades:

| | |
|---|---|
| Black | Red |
| Green | Gray |

**Uses:** Especially recommended for use on all structural steel, pipe lines, railings, gratings, fire escapes, bridges, etc., either inside or outside.

**Directions**—*New Metal Surfaces:* See that the surface to be painted is dry and clean. All mill scale, rust, etc., should be removed by wire-brushing or scraping. Badly rusted or corroded spots should be scraped out down to the bare metal and dusted. For best results the first coat should be DuKrome Metal Primer, applied as received in the package after thorough stirring. When dry, follow with one or more finishing coats of du Pont Ferro-Keep applied in the same manner. If two coats are necessary, the first coat should be reduced with a pint of turpentine to the gallon of paint.

*Previously Finished Surfaces:* Scaling or peeling paint should be removed by wire-brushing. Rusted and corroded spots should be scraped or wire-brushed and cleaned out down to the bare metal. Such spots should be touched up with a coat of DuKrome Metal Primer and allowed to dry. Then apply to the entire surface a finishing coat of du Pont Ferro-Keep as received in the package after thorough stirring.

**Spreading Capacity:** Approximately 500 to 600 square feet per gallon one coat, or about two tons of steel to the gallon one coat.

**Packages:** Furnished in 1-gallon and 5-gallon cans.





### FLAT BLACK




**Description:** A
form, smooth, dead-b

**Uses:** Especially
iron finish on metal
articles, chandeliers, e

**Directions:** See th
Remove all grease or
or benzine. If the
painted or varnished
sandpaper or steel wool to cut the gloss.
apply a smooth, even coat with a fine, f
reduce with turpentine only. If two
hiding, apply second coat in the same ma

**Spreading Capacity:** Approximately
lon one coat.

**Packages:** Furnished in ½ pints, pint

### FLEXO FILM

**Description:** Du Pont Flexo Film
resistance to acid and alkaline condit
service in the prote
brick or stone surf
vail. For that re
interest to such in
Manufacturers, Car
Bakeries, etc.




**Uses:** As a prote

**Directions:** The
clean, dry and free
viously finished surf
directly over the
is in proper conditi

*Metal Surfaces:* Remove all loose sca
brushing. The first coat should be of
according to directions on the package.
Flexo Film Black, allowing 24 hours bet

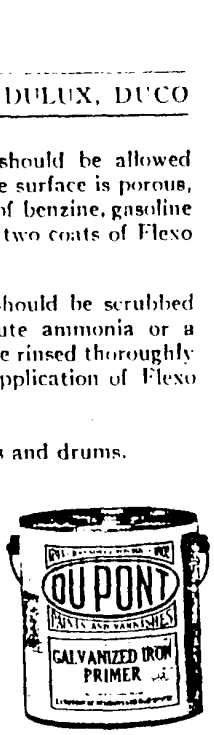
*Wood Surfaces:* On new wood apply
reduced with an equal quantity of boil
48 hours for thorough drying. Apply f
received in the package.

*Concrete, Stone or Brick Surfaces:* The concrete should be allowed to age at least six months before finishing. Where the surface is porous, apply a prime coat of Flexo Film, reduced with 50% of benzine, gasoline or naphtha. When this has dried thoroughly, apply two coats of Flexo Film Black as it is received in the package.

*Surfaces in Contact with Acid:* All such surfaces should be scrubbed thoroughly with a neutralizing solution such as dilute ammonia or a weak solution of soda ash. The surface should then be rinsed thoroughly with clean, warm water and allowed to dry before application of Flexo Film, applied as directed above.

**Packages:** Furnished in 1-gallon and 5-gallon cans and drums.

## GALVANIZED IRON PRIMER




**Description:** A combination of those pigments and vehicles that creates a bond between galvanized iron and subsequent finishing coats of paint.

**Uses:** Used as a first coat on new or unpainted galvanized iron in order that finishing coats may adhere properly.

**Directions:** A new galvanized iron surface should first be washed with a mixture of 8 ounces of Copper Acetate or Copper Sulphate dissolved in a gallon of water. The surface should then be scrubbed with a stiff brush and plenty of water to remove excess crystals. Allow to dry thoroughly before painting. This treatment will create a favorable surface condition so that succeeding coats of paint will adhere properly. When dry, follow with one coat of Galvanized Iron Primer as received in the package, after thorough stirring.

Galvanized surfaces exposed to the weather for prolonged periods do not require this wash coat, and it is recommended that such surfaces be allowed to weather for as long a time as possible, wherever this is practicable. Such surfaces should, however, be cleaned with turpentine or gasoline before painting.

**Spreading Capacity:** Approximately 500 to 600 square feet to the gallon one coat.

**Packages:** Furnished in gallon cans only.





## GRAPI




**Description:** A c
seed oil finish for me
only.

**Uses:** Best result
finishing coat over Du
not be applied direct
property to excite or

**Directions**—*New*
to be painted is dry and clean. First coa
Primer, applied as received in package a
dry, follow with one coat of Graphite Pa
package after thorough stirring.

*Previously Finished Surfaces:* Any rus
be wire-brushed or scraped out down to
should be touched up with DuKrome
dry prior to repainting. When dry, app
as received in package after thorough stir

**Spreading Capacity:** Approximately
gallon one coat.

**Packages:** Furnished in 1-gallon and

## SMOKE-ST




**Description:**
like paint, drying
is extremely resis
hard, durable finis

**Uses:** Made es
peratures on ste
black for general

**Directions:** S
is dry and clea
moved by wire-
sary by wiping with a rag saturated with
rust. Apply one coat of the material af
is usually sufficient unless the surface is
coats may be necessary. It may be applied

it is unreasonable to expect it to give good results on a surface reaching too high a degree of heat. Under average temperatures on smoke-stacks, boiler fronts, etc., it bakes to an enamel-like surface, which is resistant to corrosion and impervious to moisture and gases. Do not add thinners.

**Spreading Capacity:** Approximately 400 to 500 square feet per gallon one coat.

**Packages:** Furnished in 1-gallon cans, 5-gallon cans and barrels.





# ENAMELS

## DU PONT AUTO ENAMEL-

*(Quick Drying)*

**Description:** An extremely durable, high gl
Dries overnight with a brilliant lustre.

**Uses:** Made especially for use by the car own
on automobiles. Is also adapted for use on moto
porch furniture, household appliances, marine
gines and other wood or metal surfaces subject
exposure and wear.

**Directions:** Stir thoroughly so that all pigm
is incorporated with the vehicle. The surface to
finished should be clean, dry and free from gre
and dirt, and should be prepared with proper und
coats, depending upon the quality of finish desi

*Spray Application:* Auto Enamel may be app
as received in the package, or may be reduced 1
with pure spirits of turpentine. Two coats shou
coat as soon as the first has set up sufficiently s
coats will not sag. This will be in from ½ to
tion of the first coat.

Auto Enamel should spray satisfactorily over
sures, although best results can be obtained be

*Brush Application:* Apply two coats of Aut
with a full brush. Allow from 6 hours to over
coats. The first coat can be sanded lightly, if
the second coat. If thinning is necessary, use p

Auto Enamel should not be intermixed with
to use clean brushes and clean spray equipm
equipment may be cleaned with Duco Thinne

**Packages:** Furnished in ½-pint, pint, quart

## BATH TUB AND REFRIGERA

**Description:** An exceptionally durable and l
that is resistant to hot or cold water, moisture,

**Uses:** Originally prepared for use on the int
May be also used as a finishing coat on the int
similar surfaces.

DUP 000057

# Painting and Varnishing Chart

## EXTERIOR SURFACES


| | | Page |
|---|---|---|
| **Barns**—Prepared Paint | | 36 |
| | Chl-Vo House Paint | 40 |
| | Barn & Roof Paint | 42 |
| | Master Painters' Base Paint | 48 |
| | 50-50 Semi-Paste White | 98 |
| **Doors,** *Enamel Finish*— | Enamel Undercoat—White | 66 |
| | FlowKote Enamel | 64 |
| | Brush Duco | 12 |
| *Painted Finish*— | Dulux White for Exterior Painting | 21 |
| | Prepared Paint | 36 |
| | Chl-Vo House Paint | 40 |
| *Natural Finish*— | Paste Wood Filler | 74 |
| | Oil Stain | 69 |
| | Navalite (Spar) Varnish | 81 |
| **Fences** (*wood*)—Prepared Paint | | 36 |
| | Chl-Vo House Paint | 40 |
| | Barn & Roof Paint | 42 |
| **Fences** (*iron*)—Black Jack Enamel | | 60 |
| | Antoxide | 51 |
| | Ferro-Keep | 52 |
| | DuKrome Metal Primer | 51 |
| **Flower Boxes**—Brush Duco | | 12 |
| | Prepared Paint | 36 |
| | Chl-Vo House Paint | 40 |
| **Garages** (*wood*)—Dulux White for Exterior Painting | | 21 |
| | Prepared Paint | 36 |
| | Chl-Vo House Paint | 40 |
| **Garages** (*metal*)—Dulux Metal Protective Finish | | 28 |
| | Antoxide | 51 |
| | Ferro-Keep | 52 |
| **Garages** (*stucco*)—Cement & Stucco Coating | | 43 |
| **Houses** (*wood*)—Dulux White for Exterior Painting | | 21 |
| | Prepared Paint | 36 |
| | Chl-Vo House Paint | 40 |
| | 50-50 Semi-Paste White | 98 |
| | Master Painters' Base Paint | 48 |
| | Trim and Trellis Green | 23 |
| **Houses** (*stucco*)—Cement & Stucco Coating | | 43 |
| **Metal Surfaces**—Dulux Metal Protective Finish | | 28 |
| | DuKrome Metal Primer | 51 |
| | Galvanized Iron Primer | 54 |
| | Antoxide | 51 |
| | Ferro-Keep | 52 |
| | Black Jack | 60 |
| | Flexo-Film | 53 |
| | Smoke-stack Paint, Black | 55 |
| **Porch Floors**—Floor & Deck Enamel | | 46 |
| | Brush Duco | 12 |
| **Porch Ceilings,** *Painted Finish*—Prepared Paint | | 36 |
| | Chl-Vo House Paint | 40 |
| *Varnish Finish*—Liquid Wood Filler | | 74 |
| | Navalite Varnish | 81 |
| **Porch Furniture**—Brush Duco | | 12 |
| | Quick Drying Colored Enamel | 61 |
| | Tufcote | 72 |
| **Roofs** (*metal*)—Dulux Metal Protective Finish | | 28 |
| | Galvanized Iron Primer | 54 |
| | Antoxide | 51 |
| | Ferro-Keep | 52 |
| | Barn & Roof Paint | 42 |
| **Roofs** (*composition*)—Asbestos Roof Cement | | 84 |
| **Roofs** (*shingle*)—Shingle Stain | | 71 |
| | Prepared Paint | 36 |
| | Chl-Vo House Paint | 40 |
| **Trim**—Trim & Trellis Green | | 23 |
| Prepared Paint | | 36 |
| Chl-Vo House Paint | | 40 |
| **Wire Screens and Doors** (*wire or frames*)—Wire Screen Paint | | 49 |
| (*frames*)—Dulux White for Exterior Painting | | 21 |
| Trim & Trellis Green | | 23 |
| Prepared Paint | | 36 |
| Chl-Vo House Paint | | 40 |


## INTERIOR SURFACES


| | | Page |
|---|---|---|
| **Ceilings**—Elastic Wall Primer | | 45 |
| | Flat Wall Paint | 44 |
| **Drain Boards**—Brush Duco | | 12 |
| | Supremis Floor Finish | 82 |
| | Navalite (Spar) Varnish | 81 |
| | Brush Duco Clear | 13 |
| **Floors** (*wood*) *Natural Finish*— | Brush Duco Clear | 13 |
| | Supremis Floor Finish | 82 |
| | Four-Hour Varnish | 80 |
| *Stained Finish* | Paste Wood Filler | 74 |
| | Oil Stain | 69 |
| | Supremis Floor Finish | 82 |
| | Four-Hour Varnish | 80 |
| *Colored Finish*— | Brush Duco | 12 |
| | Floor & Deck Enamel | 46 |
| *Waxed Finish*— | Liquid Wax | 86 |
| | Paste Wax | 87 |
| *Stained & Varnished*— | Tufcote Varnish Stain | 72 |
| **Floors** (*concrete*)—Brush Duco | | 12 |
| | Floor & Deck Enamel | 46 |
| **Furniture,** *Stained Finish*— | Paste Wood Filler | 74 |
| | Penetrating Stain | 70 |
| | Shipoleum Interior Finish | 81 |
| | Four-Hour Varnish | 80 |
| | Hyperlon Finish | 80 |
| *Stained & Varnished*— | Tufcote Varnish Stain | 72 |
| | Bath Duco Stains | 13 |
| *Waxed Finish*— | Paste Wax | 87 |
| | Liquid Wax | 86 |
| *Colored Finish*— | Brush Duco | 12 |
| | Quick Drying Colored Enamel | 61 |
| **Machinery**—Dulux Machinery Finish | | 27 |
| **Metal Surfaces**—DuKrome Metal Primer | | 51 |
| | Black Jack Enamel | 60 |
| | Antoxide | 51 |
| | Ferro-Keep | 52 |
| | Flexo-Film | 53 |
| | Dulux Metal Protective Finish | 28 |
| | Flat Black Finish | 53 |
| **Linoleum**—Duco Linoleum Finish | | 13 |
| | Linoleum Shield | 81 |
| | Four-Hour Varnish | 80 |
| | Supremis Floor Finish | 82 |
| | Liquid Wax | 86 |
| | Paste Wax | 87 |
| **Radiators**—Gold or Aluminum Duco | | 13 |
| (*Flat Finish*)—Flat Wall Paint | | 44 |
| (*Gloss Finish*)—Interior Gloss | | 47 |
| **Ranges**—Black Jack Enamel | | 60 |
| **Refrigerators** (*exterior*)—Brush Duco | | 12 |
| | Tufcote Varnish Stain | 72 |
| | Shipoleum Interior Finish | 81 |
| | Quick Drying Colored Enamel | 61 |
| (*Interior*)—Brush Duco | | 12 |
| | Bath Tub and Refrigerator Enamel | 57 |
| **Walls**—Elastic Wall Primer | | |
| Flat Wall Paint | | |
| Interior Gloss | | |
| FlowKote Enamel | | |
| Quick Drying Colored Enamel | | |
| Brush Duco | | |
| **Walls** (*basement*)—Du-Lite Undercoater | | |
| Du-Lite Enamel | | |
| **Walls** (*dado*)—Floor & Deck Enamel | | |
| Interior Gloss | | |
| **Woodwork,** *Stained Finish*—Paste Wood F | | |
| Acid or Penet | | |
| Shipoleum In | | |
| Chl-Vo (for r | | |
| Four-Hour Va | | |
| *Stained & Varnished*—Tufcote Varni | | |
| *Enamel Finish*—Dulux Archite | | |
| Quick Drying | | |
| Brush Duco | | |
| *Colored Finish*—Brush Duco | | |
| Quick Drying | | |
| Flat Wall Pa | | |
| Interior Glos | | |
| *Waxed Finish*—Liquid Wax | | |
| Paste Wax | | |


## MISCELLANEOUS SURFACES


| | |
|---|---|
| **Automobiles**—Auto & Metal Surfacer | |
| Brush Duco | |
| Auto Enamel Black | |
| No. 7 Auto Top Finish | |
| No. 7 Duco Polish | |
| No. 7 Nickel Polish | |
| No. 7 Touch-Up Black | |
| No. 7 Heavy Duty Polish | |
| No. 7 Super-Lustre Cream | |
| No. 7 Waterproof Dressing | |
| No. 7 Duco-Wax | |
| No. 7 Pre-Wax Cleaner | |
| No. 7 Radiator Cleaner | |
| No. 7 Hand-Rubbing Compo | |
| **Baby Carriages**—Brush Duco | |
| Quick Drying Colored En | |
| **Bicycles**—Brush Duco | |
| Auto Enamel Black | |
| **Boats**—Dulux Marine Finishes | |
| Floor & Deck Enamel | |
| Navalite Varnish | |
| Brush Duco | |
| **Canoes**—Brush Duco | |
| Navalite Varnish | |
| Auto Enamel Black | |
| **Motor Trucks & Wagons**—Motor Truck | |
| Brush Duco | |
| **Toys**—Brush Duco | |
| Quick Drying Colored Enamel | |
| **Tools & Implements**—Brush Duco | |
| Motor Truck & Wi | |
| Auto Enamel Blac | |
| Navalite Varnish | |
| Barn & Roof Paint | |
| Antoxide | |
| DuKrome Metal P | |
| Black Jack Enamel | |
| **For Painter Use**—Black Label Line | |




**Directions for Application:** *The surface should* be dry and clean. Scaling or peeling paint should be removed by scraping or wire-brushing.

*On a new surface* at least two, preferably three, coats of du Pont White Enamel Undercoat should be applied. Then follow with two coats of Bath Tub and Refrigerator Enamel, reducing the first coat slightly with turpentine. Allow ample time between coats for thorough drying. For best results each coat of Undercoat should be rubbed down lightly with fine sandpaper before applying the next coat.

*Previously Finished Surfaces* require thorough cleansing by washing with hot water containing some ammonia. When dry, sandpaper lightly and dust carefully. Then apply one or more coats of White Enamel Undercoat as may be required. Follow with one coat of Bath Tub and Refrigerator Enamel as received in the package after thorough stirring. If two coats are necessary, sandpaper first coat lightly when dry, dust carefully and follow with finishing coat as directed. If too thick thin with a little turpentine only.

**Spreading Capacity:** 500 to 600 square feet per gallon one coat.

**Packages:** This material is furnished only in White in ¼ pints, ½ pints, pints and quarts.




## BLACK JACK ENAMEL

**Description:** A durable, glossy, jet-black enamel for general utility purposes.

**Uses:** Made especially for use on stoves, gas and electric ranges, heaters, stovepipes, auto chassis, iron fences, gates, or grill work where a durable, gloss black finish is desired. It gives excellent results on inside or outside metal surfaces.

**Directions:** See that the surface to be finished is dry and clean. Remove grease with turpentine. Rust may be removed with sandpaper. Stir the enamel thoroughly. If too thick, thin with a little turpentine. One coat is generally sufficient to produce an even gloss. Do not apply to the top of a stove or range where it is subjected to direct contact with heat, as it will burn off readily under these conditions.

**Spreading Capacity:** 500 to 600 square feet per gallon one coat.

**Packages:** Furnished in ¼ pints, ½ pints, pints, quarts, ½ gallons and gallons.





## DU PONT QUICK-DRYIN COLORED ENAMEL

**Description:** A quick-drying enamel
a lustrous, high gloss, porcelain-like fin
is durable and *waterproof*. It is easil
flows on smoothly and dries quickly,
laps or brush marks. With the beautiful
which it is furnished, many attractive col
and decorative effects may be obtained.
ing the standard colors, an unlimited
striking and unique shades can be prod
colors:

Old Ivory
Dove
Sea Foam
Canary
Tangerine
Cardinal
Chinese Red
Brown or Walnut
Also Black and

**Uses:** For general use on furniture,
suites, porch furniture, toys, household
woodwork.

**Directions:** Stir contents very tho
the surface to be finished is clean, dry a
Any good quality paint or varnish b

Apply the Enamel smoothly and ev
applying over a previously finished su
satisfactory except where lighter shad
surfaces.

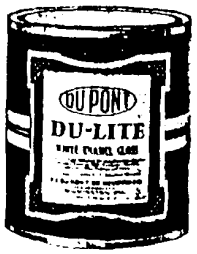
In finishing new work the first coat
with pure turpentine. Allow this co
lightly with No. 00 sandpaper and appl
in the package. New open-grained
du Pont Paste Wood Filler.

If the Enamel becomes too heavy f
turpentine. Turpentine may also be u

**Spreading Capacity:** Approximat
two coats.

**Packages:** Furnished in ¼ pints,
Old Ivory and Dove also in gallons.

## DU-LITE ENAMEL




**Description:** Under this caption are included Du-Lite Undercoater, Du-Lite Flat, Du-Lite Eggshell and Du-Lite Gloss.

Du-Lite Undercoater dries with a flat finish and is designed to act as a first coat on wood, metal, cement, concrete or brick surfaces prior to the finishing coat of Du-Lite, as may be selected. The vehicle in Du-Lite Undercoater is so prepared that it permits of drying with the necessary flat finish. The pigment is composed mostly of lithopone with certain reinforcing materials.

Du-Lite Flat is of the same general characteristics as Du-Lite Undercoater with the exception that it contains a larger percentage of pigment. It thus gives somewhat better hiding. It also possesses the advantage of diffusing a greater degree of light without glare than either the eggshell or gloss finishes. It should not, however, be used as an Undercoat for Du-Lite Eggshell or Du-Lite Gloss, as it will not "hold out" these finishes as well as Du-Lite Undercoater.

Du-Lite Eggshell contains a slightly less percentage of pigment than Du-Lite Flat and is incorporated with a vehicle that dries with an eggshell finish.

Du-Lite Gloss is an extremely white, durable, high gloss finish. It retains its whiteness even under unusual conditions—due to the special process by which the oil is prepared that is used as the vehicle. It has no superior for spreading capacity, ease of application, hiding power, and all other necessary characteristics.

Du-Lite Eggshell and Du-Lite Gloss may be readily washed and scrubbed and they offer little opportunity for the collection of dust or dirt. They will not chip or peel off and are unaffected by moisture.

**Uses:** Du-Lite finishes are made especially for wall and ceiling use in large interiors, such as industrial plants, institutions, public buildings and offices. Du-Lite is also especially desirable for use in residences as a finish for walls and woodwork where an enamel finish at low cost is desired.

**Directions:** On surfaces not previously finished see that the surface is dry and clean. Remove grease and oil spots by washing with benzine.

If to be used on concrete or cement surfaces and the surface is new or damp, apply a wash coat of a mixture of 3 pounds of sulphate of zinc and water. Allow to dry. Then brush the surface down with a stiff brush to remove crystallization. Follow with a coat of Du-Lite Undercoater applied as received in the package after thorough stirring. If thinning is necessary, use turpentine only.

*New Wood Surfaces* should first be clean and dry. Coat all knots or sappy streaks with aluminum paint before applying the Undercoat. In





painting cypress, add a small quantity
insure penetration. Apply Undercoat as
the spray see that the surface is fully cov
*Previously Finished Surfaces* should be
and dirt. Any scaling or peeling paint sh
ing or scraping. Such spots should ther
Undercoat reduced slightly with turpent
is of a glossy character, it is recommende
coarse sandpaper and dusted prior to th
Then apply one coat of the Du-Lite Unde
age after thorough stirring. Where the
good condition, it may not require the us
of the finish selected may be applied di
depend entirely upon the nature of the su
dition of the present finish thereon.

Du-Lite Flat, Eggshell and Gloss finish
only and should be applied over a previou
coater as may be necessary for proper fo
*Finish Coats:* Apply either of the th
package after thorough stirring. Usu
the proper foundation of the Undercoate

Where the surface has been previously
and it is not too glossy to resist the prop
but one finishing coat of Du-Lite Flat,
sary for good results.

**Note:** It is not practicable to apply
ously finished with whitewash or other
is entirely removed. Removal can be ac
or washing. Allow the surface to dry,
directed for new surfaces.

**Spreading Capacity:** Du-Lite finish
to 500 square feet per gallon one coat,
the surface.

**Packages:** Du-Lite Enamels furnis
½ gallons, gallons, 5 gallons, and in non
with an agitator—holding approximatel

DULUX ENA

Dulux Architectural White Enamels
Finish, Machinery Finish, and Ship an

For description of all Dulux fini
of Catalogue,

FLOOR AND DEC
*(Quick Dr*
For description,




## FLOWKOTE ENAMEL

**Description:** "Like Porcelain." FlowKote represents perfection in fine enamel finishes. It is one of the finest enamels of either foreign or domestic manufacture. Commonly known as a "long-oil" enamel. Possesses unusual durability, beauty of finish, permanency of lustre and all those qualities which enter into the make-up of a high-type finish of this nature. Made in White and Ivory, in both high gloss and rubbed-effect finishes.

**Uses:** May be used either inside or outside, on porch columns, doors, woodwork, furniture, walls, ceilings, etc.

**Directions:** The surface to be enameled must be dry, clean and free from dust and dirt. On new wood surfaces, the foundation must be built up with a sufficient number of coats of du Pont White Enamel Undercoat, the first coat to be reduced to meet the needs of the surface. Allow at least 24 hours to dry, then follow with one or more coats of the Undercoat as received in the package after thorough stirring. Lightly sandpaper between coats and dust carefully. Then apply a coat of FlowKote Enamel, reduced with a little turpentine. When dry, sandpaper lightly, dust carefully and follow with a finishing coat of the Enamel, flowing it on to a smooth, even surface. The Gloss White and Gloss Ivory finishes may be rubbed with pumice stone and water, if desired, after allowing about five days for thorough drying. *Thin if necessary with turpentine only.*

The rubbed-effect finish may be obtained with the use of the Rubbed Finish White or Ivory, without the labor of handrubbing. Apply in the same manner as directed above.

Surfaces previously enameled may be refinished by sandpapering lightly, dusting and applying the enamel as directed. Worn spots should be touched up with the Undercoat and allowed to dry before finishing.

**Spreading Capacity:** Approximately 400 to 500 square feet per gallon one coat.

**Packages:** Gloss White is furnished in ¼-pint, ½-pint, pint, quart, ½-gallon and gallon cans; Gloss Ivory in ½ pints, pints, quarts and gallons. The Rubbed Finishes are furnished only in ½-pint, quart and gallon cans.

## FUME-RESISTING WHITE
### (Eggshell Enamel and Undercoating)

Fume Resisting Eggshell White Enamel and Fume Resisting Undercoater are formulated for interior use where chemical or industrial fumes





tend to yellow ordinary oil type whit
The atmospheric conditions in laundrie
rubber factories, and chemical labora
plants are usually severe on white ena
under these conditions our Fume-Resist
has given excellent retention of whi
organic finish, however, can be resis
manner and conditions of fumes, so
liminary test under the fume condition
is advisable before proceeding with a
painting program.

Finishing procedure and results to b
will depend on type of construction and
and condition of the surface of previo
fit the circumstances will be supplied

If the material becomes too heavy
with turpentine. Never add linseed o

**Packages:** Furnished in one-gallon
drums.

## DU PONT MOTOR TRUC

**Description:** A durable, gloss
weather-resisting surface.




Du Pont Mo
made in six col
Vermil
Blue
Maroo

**Uses:** May
wood or metal
for finishing b
wagons, vehicle
ice-cream tubs,

**Directions**—*New Metal Surfaces:*
is dry and clean. First coat should pr
applied as received in the package af
and Wagon Enamel, however, *may* b
with a pint of turpentine to the gallo
dust carefully and apply second coat
ough stirring. Do not brush out to
clear varnish.

*Surfaces Previously Finished* sho
grease should be removed by washin

material thoroughly and apply as received in the package. Allow at least 48 hours for drying. If two coats are required for proper hiding, sandpaper first coat lightly when dry, dust carefully and apply second coat in the same manner.

**Spreading Capacity:** Approximately 500 to 600 square feet per gallon one coat.

**Packages:** Furnished in pints, quarts and gallons.




## SANITARY GLOSS ENAMEL

**Description:** A zinc oxide and lithopone enamel combined with a durable varnish. Made in White only. Works easily under the brush and possesses unusual spreading capacity.

**Uses:** For general interior use on woodwork, furniture, household equipment, walls, etc., where a medium-grade, rapid-drying enamel is required.

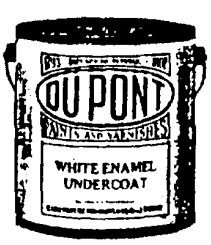
**Directions:** See that the surface to be finished is built up with the necessary coats of du Pont White Enamel Undercoat (see below) as directed. Follow with two coats of Sanitary Gloss Enamel, reducing first coat slightly with turpentine. Apply with a flat varnish brush. When dry, sandpaper lightly and follow with the finishing coat applied as received in the package after thorough stirring. Allow at least 24 hours between coats for thorough drying. If too thick for working thin with a little turpentine only.

**Spreading Capacity:** Approximately 500 to 600 square feet per gallon one coat.

**Packages:** Furnished in ½-pint, pint, quart, ½-gallon, gallon and 5-gallon cans.

## WHITE ENAMEL UNDERCOAT

**Description:** A finely ground, snow-white, flat-drying finish, making a perfect surface for subsequent coats of either white or tinted enamel.




**Uses:** Foundation coats to be applied on any surface where enamel is desired as a finishing coat.

**Directions:** See that the surface is clean and free from dust and dirt.





For first coats on non-resinous woods, s
add from 1 pint to a quart of raw linse
coat. On resinous woods, such as yellow
pentine instead of linseed oil. On previo
second-coat work it should be applied ju
after thorough stirring. If too thick, thi
Allow at least 48 hours for the first coat
coats prior to subsequent application.

**Note:** Any imperfections in the surfac
the finished work unless taken care of in t
number of Undercoats should be applied
enamel will be smooth and even.

Interior concrete, cement or plaster su
should first receive a wash of zinc sulphate
page 62.) The first coat of Enamel Unde
a pint to a pint and a half of du Pont O
quent coats, as may be required, should
package after thorough stirring.

**Spreading Capacity:** Approximately
coat.

**Packages:** Furnished in ¼ pints, ½ p
gallons and 5-gallon cans.

### BLACK LABEL EN

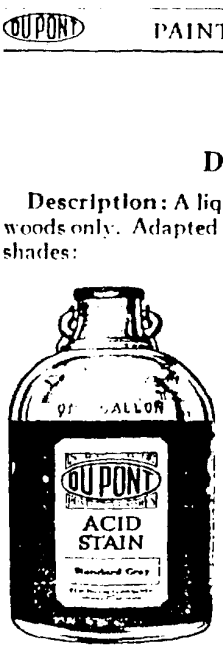
One Coat White Enamel, Ovalite White
coating, Quick Drying White Enamel,
coating, and 7-44 White Enamel.

For description, see "Black Label
pages 89 to 1

# STAINS

## DU PONT ACID STAINS

**Description:** A liquid stain of great penetrating power, for use on new woods only. Adapted for both hard and soft woods. Made in the following shades:




| | |
|---|---|
| Mahogany | No. 1000 Dark Fumed Oak |
| Dark Mahogany | No. 1314 Light Fumed Oak |
| Brown Mahogany | Walnut |
| Standard Gray | |

The following are for use with toners for producing the Gray effects on Southern pine, Carolina pine, cypress and fir:

Satin Gray  Steel Gray  Smoked Pearl

The following Toners are made especially for use over acid stains, producing the soft, uniform effects on the woods referred to:

No. 3001 Smoked Pearl Toner
No. 3002 Satin Gray Toner
No. 3003 Satin Brown Toner

**Uses:** For producing the wonderfully effective and attractive gray, fumed and mahogany finishes on new interior woodwork and unfinished furniture.

**Directions:** See that the surface to be stained is smooth, well-sanded and free from dust. Then apply a coat of the Acid Stain, as selected, with a flat varnish brush. Allow 24 hours for thorough drying. When dry, sandpaper lightly and proceed with subsequent finishing coats.

Where woods vary in grain, texture and color, in order to get a uniform effect, it is recommended that the wood first be sponged or brushed with a mixture of one part Stain and four parts water. Sand well when dry, dust, and apply another coat of the Stain full strength. After drying, slight sanding may be necessary. This will result in a smooth and uniform piece of work. The first coat acts as an evener and averages up the different characters of wood.

Where Fumed Oak and Gray Acid Stains are used, apply over the Stain two coats of du Pont Wonderlac or du Pont Paste Wax. This treatment will not change the color of the Stain, as would a varnish coat.

Where du Pont Mahogany Acid Stain is used on genuine mahogany, after the Stain is dry a coat of du Pont Wheeler's Mahogany Paste Wood





Filler should be applied as directed.
and finish with du Pont Shipoleum V
or where a rubbed effect is wanted, w
Chi-Vo Varnish or No. 76 Dull Varnis

Where Satin Gray, Steel Gray and S
on soft woods, one of the Toners ment
the Stain is dry. The varying absorp
result in a wide range of color and th
more nearly uniform and satisfactory

**Spreading Capacity:** 400 to 500 s

**Packages:** Furnished in quart
Toners in tin cans.




**DU P**

**Description:**
pigments that a
non-fading. Easi
grain of the wood

Light Oak
Dark Oak

**Uses:** Made e
painter on new or unfinished wood su

**Directions:** Shake the can well
uniform consistency. Apply the Stai
stand 5 or 10 minutes. Then wipe o
the Stain remains on the surface the
dry 24 hours. Then follow with a fi
may be desired. If a deeper shade o
coat has thoroughly dried, apply the

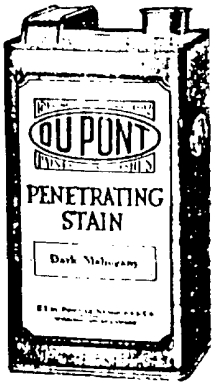
On open-grained woods where fillin
applied first and followed by the Filler
etrate the pores of the wood but will
proper finish.

**Spreading Capacity:** Approxima
gallon one coat.

**Packages:** Furnished in ½-pint,

## DU PONT PENETRATING STAIN
### (Bridgeport Standard)

**Description:** A penetrating aniline stain combined with a rapid-drying liquid, which imparts deep-toned effects to wood surfaces. Does not raise the grain nor show laps. Made in the following shades:




| | |
|---|---|
| Light Mahogany | Brown Oak |
| Dark Mahogany | Light Oak |
| Brown Mahogany | Circassian Walnut |
| Flemish Oak | (For use on Gum Wood only) |
| English Oak | Mission Green |
| Golden Oak | Walnut |

**Uses:** For producing on hard or soft woods a rich, deep stain of a permanent character. Penetrates deeply into the fibres of the wood, creating an excellent color foundation for subsequent finishing coats. For interior use.

**Directions:** See that the surface to be stained is dry, clean and free from dust and dirt. Sandpaper the surface where necessary and dust carefully. Apply the Stain with a flat varnish brush. Allow to soak into the wood for 3 or 4 minutes, then wipe off the surplus with a cloth. The longer the Stain is allowed to remain on the surface, the darker the finish becomes. Let dry for 24 hours or longer.

When dry, follow with a coat of Stain Sealer. This will prevent the Stain from bleeding through subsequent finishing coats. Never apply varnish or wax directly over the Stain. The surface, when the coat of Sealer is dry, may then be finished with du Pont Varnishes of the character selected for the particular surface, or du Pont Paste Wax.

On open-grained woods, after the Stain is dry, apply a coat of Wheeler's Paste Wood Filler of the proper shade, following directions for use as given on the package. Then follow with a coat of the Stain Sealer as directed above.

**Spreading Capacity:** 400 to 500 square feet per gallon one coat.

**Packages:** Furnished in ½-pint, quart and gallon cans.

## STAIN SEALER




**Description:** A sealing liquid, which dries quickly and makes the proper foundation for varnishing, waxing, etc., after the use of Penetrating Stains and with Acid Stains except the Grays.

**Uses:** To be applied over du Pont Penetrating Stains and du Pont Acid Stains to prevent the Stains from bleeding through subsequent finishing coats.



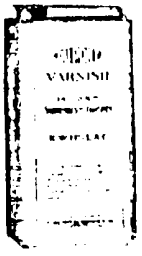


**Directions:** When the coat of Penetrating S
brush on a coat of Stain Sealer, as found in the
shaking. When dry, the surface may be finishe

**Spreading Capacity:** 500 to 600 square fee

**Packages:** Furnished in ½-pint, quart and

## KWIC-L



**Description:** Similar in its
Light in color and quick drying

**Uses:** A substitute for shella
ally for all purposes where shella
ommended for floors.

**Directions:** See that the su
in proper condition for receivin
Apply as received in package
stirring. Will dry in a few minutes and create
succeeding coats. If thinning is necessary, use

**Spreading Capacity:** 500 to 600 square fee

**Packages:** Furnished in gallon cans.

## DU PONT SHINGLE

**Description:** Du Pont Shingle Stain is a c
and other thinners, together with pigments wh
to the contents. It is made in the following sh




Natural
Brown
Venetian Red
Maroon

**Uses:** For imparting a
preservative coating to w

**Directions:** New shin
results require dipping b
brush coat after they are in place. Stir the S
a shallow tub or tight box of a depth somewh
length of the stained portion of the shingles.
ends strike bottom. See that Stain reaches
withdraw and set aside to drain. Cedar shing
ately slow immersion. Cypress, yellow pin
should be permitted to remain in mixture unt
the shingle. Stir Stain frequently while dippi

*Previously Finished Shingles* should be dry and clean. Apply the Stain freely with a brush. Do not attempt to cover too much surface with each brushful, but allow the Stain to penetrate well into the shingle. Keep material well stirred while in use.

**Spreading Capacity:** One gallon is sufficient to dip from 350 to 450 new shingles or will spread over from 200 to 300 square feet one coat by brushing.

**Packages:** Furnished in 1-gallon and 5-gallon cans, and barrels.

## TUFCOTE VARNISH STAIN
## (Quick Drying)

**Description:** A combination of a high-grade varnish and a stain, which dries with a brilliant, glossy, durable finish. Tufcote stains and varnishes with one application. Works easily and dries rapidly. Made in the following shades:

Cherry or Light Mahogany
Light Oak — Walnut
Dark Oak — Mahogany
Brown Mahogany




**Uses:** As the name implies, "Tufcote" is made to withstand hard use on floors, woodwork, furniture, picture frames, bric-a-brac, wicker work, and other household surfaces.

**Directions:** See that the surface is dry, clean and in proper condition for finishing. Shake the can thoroughly before opening. Stir well prior to use. Apply with a flat varnish brush, seeing that all parts are well covered. If two coats are necessary, allow 7 or 8 hours drying for the first coat. Then sandpaper the first coat lightly, before applying the second. Where used on floors, two coats are recommended for best results. If the surface is in very bad condition, remove the old finish with du Pont Paint and Varnish Remover, and proceed as for new work.

On old work where it is desired to change the color from a dark to a lighter finish, apply one or two coats, as may be required, of Tufcote Graining Ground. Then proceed with the Varnish Stain as directed above.

**Spreading Capacity:** 500 to 600 square feet per gallon one coat.

**Packages:** Furnished in ½-pint, pint, quart and gallon cans.

## TUFCOTE GRAINING GROUND
## (Quick Drying)

**Uses:** A ground coat for use with graining previous to the application of graining colors and Tufcote Varnish Stain.








**Description:** Tufcote Grainin
Buff in color and is ready-mixed
quickly, making a perfect foundat
graining or finishing with Tufcote
is especially recommended as a
refinishing interior woodwork th
viously finished in a dark colo
desirable to refinish in a lighter
up the grain of the wood and co
previous finish.

**Directions:** See that the surfa
dry and clean and free from dust
that have a varnish finish require mossing down with
dusting carefully prior to the application of this
permit the Graining Ground to adhere properly. Af
applied and allowed to dry, it may require another coa
When the one or two coats applied are thoroughly
the use of the finishing materials as directed above

**Spreading Capacity:** Approximately 400 square
one coat.

**Packages:** Furnished in ½ pints, pints, quarts and

## WONDERLAC

**Description:** A quick-drying coating which will no
tones produced with Acid Stains.

**Uses:** Mostly used as a protective coating over Gra
light-toned Acid Stains, producing a dead, flat, damp
derlac holds the original color of the Stain instead
changing it as shellac and varnish do.

**Directions:** After the coat of Stain is thorough
dry, apply one or two coats as may be required ju
as the material is found in the package. Never add thi
ners of any kind to this product. Allow 8 hours betwe
coats for thorough drying.

Where it is necessary to putty nail holes in
work, first stain the wood, then give it a coat
Wonderlac. When dry, fill up the holes with du Po
Wheeler's Paste Wood Filler No. 1 Transparent
Natural. The surface may then be finished with a fi
coat of Wonderlac. If desired, it can be subsequen
finished with du Pont Paste Wax.

**Spreading Capacity:** Approximately 500 to 600 s
one coat.

**Packages:** Furnished in quart and gallon glass j

# FILLERS

## DU PONT FLOOR CRACK FILLER



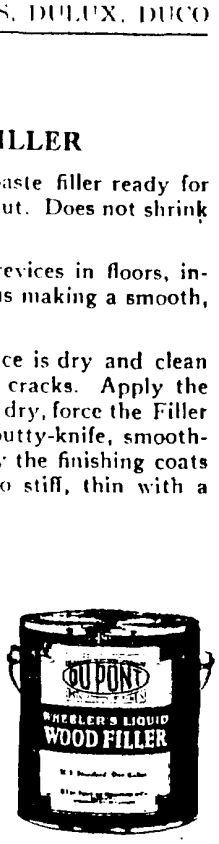

**Description:** A light-colored paste filler ready for use. Tough and adhesive. Stays put. Does not shrink nor crumble as putty does.

**Uses:** For filling cracks and crevices in floors, interior woodwork and furniture, thus making a smooth, even surface for finishing.

**Directions:** See that the surface is dry and clean and all loose dirt brushed out of cracks. Apply the first coat of paint or stain. When dry, force the Filler into the crack or crevice with a putty-knife, smoothing off to an even surface. Allow to dry and apply the finishing coats of paint or varnish, as selected. If the filler is too stiff, thin with a little pure turpentine.

**Packages:** Furnished in 1- and 5-lb. cans.

## WHEELER'S LIQUID WOOD FILLER




**Description:** A semi-transparent filler in liquid form for use on close-grained woods, as pine, cypress, gum, birch, etc.

**Uses:** As a first coat on standing woodwork and trim to aid in sealing and filling the surface to hold out subsequent coats of varnish. *We do not recommend liquid filler on floors.*

**Directions:** Stir the Filler thoroughly from the bottom of the can. Should it become too heavy to spread easily, reduce with a little turpentine. Apply with a flat varnish brush, flowing it on to a smooth, even finish. When dry, sand lightly before applying the finishing varnish coats.

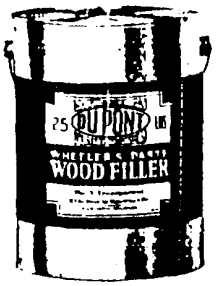
**Packages:** Furnished in pint, quart, ½-gallon and gallon cans.

## WHEELER'S PASTE WOOD FILLER

**Description:** The standard wood filler for more than fifty years. Especially prepared under a proprietary formula. Universally specified by leading architects and generally used by master painters and decorators, hardwood finishers, furniture and cabinet makers. Has no superior








for building up the surfac
work. Made in the followi

No. 1 Transparent or
No. 3 Walnut or Light
No. 7 Mahogany

**Uses:** Made especially
open-grained woods such
hogany, etc., prior to finis

**Directions:** Reduce with turpentine or ben
thick cream. Apply with a flat bristle brush.
wood is to be retained, use the Transparent Fi
proper shade to meet the requirements. Apply
tion of the surface at a time. Allow 5 or 10 mi
"set." Then with a cloth or a piece of burlap, w
the grain of the wood, packing it into the pores
off very carefully. Carvings in furniture and wo
excess Filler with a stiff brush. Allow the Fille
and then complete the finish with du Pont Varn
as desired. Should the Filler wipe off too hard
light in the pores, add a very small amount of ra
parent shade of Filler may be tinted, if desired,
of du Pont Harrison Brand Oil Colors.

**Packages:** Furnished in 1-lb., 5-lb., 12½-lb.

# COLORS

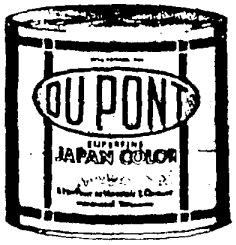
## DU PONT OIL COLORS

## (Harrison Brand)

See "Black Label" Section of Catalogue, page 99.

### SUPERFINE JAPAN BLACKS

**Description:** Ground fine in quick-drying Japan and Varnish, these blacks are extremely strong, permanent and rich in tone.




BLACKS

Coach Ivory Drop Black
Ivory Drop Black
No. 1 Ivory Drop Black
Lamp Black

**Uses:** Primarily made for use on high-grade coach, automobile and car work.

**Directions:** For best results reduce with pure turpentine only, working it in very gradually, in this way producing a very smooth, even tone. The addition of a little raw linseed oil or coach rubbing varnish may be necessary in certain cases where a little extra binder is required. Apply with a soft brush, laying it on in a smooth, even finish.

**Packages:** Furnished in 1-lb. plain cans and 5-lb. press cans.

# WHITE LEAD IN OIL

## (Harrison Brand)




**Description:** A strictly pure carbonate of white lead, extremely white, finely ground. It breaks up easily and has unusual hiding power and spreading capacity. It has been on the market for over a hundred years and is a favorite among master painters.

**Uses:** To be mixed with varying percentages of linseed oil or turpentine for exterior or interior painting.

**Packages:** Furnished in 1-lb. and 5-lb. cans; 12½-lb., 25-lb., 50-lb. and 100-lb. kegs and larger packages.





### SOFT PASTE WHITE LEAD

**Description:** A strictly pure Turpentine Mix
soft paste form. Soft Paste Lead has the consisten
knows as "shop lead." It contains 89% basic carb
pure linseed oil, and 2% pure turpentine. It can
and all types of finishes. Its consistency and str
take color readily, and if the shade should become
be lightened by the addition of more white lead. Th
gives the painter the usual flat lead finish.

**Uses:** To be mixed with linseed oil or turpentin
the surface for exterior or interior painting.

**Packages:** Furnished in 12½-lb., 25-lb., 50-lb.

# HOW TO PRODUCE

For ready reference, we list below the tints most generally

The proportions of White Lead and Oil Colors are bas
and no other will so produce the tints. The proportions g
quired to produce lighter or darker shades.

**APPLE GREEN.**—96 lbs. White Lead, 4 lbs. Light Sylvan Green.

**BUFF.**—80 lbs. White Lead, 20 lbs. French Ochre.

**COLONIAL YELLOW.**—95 lbs. White Lead, 3 lbs. French Ochre, 2 lbs. Lemon Chrome Yellow.

**CREAM.**—98 lbs. White Lead, 1½ lbs. French Ochre, ½ lb. Lemon Chrome Yellow.

**DRAB.**—88 lbs. White Lead, 10 lbs. French Ochre, 2 lbs. Lamp Black.

**FAWN.**—94 lbs. White Lead, 5 lbs. French Ochre, 1 lb. Burnt Turkey Umber.

**GREEN STONE.**—94 lbs. White Lead, 3 lbs. Medium Sylvan Green, 3 lbs. Raw Turkey Umber.

**HOLLAND BLUE.**—91½ lbs. White Lead, 1¼ lbs. Prussian Blue, 1¼ lbs. French Ochre, 4 lbs. Chrome Green D. For more accurate shading, ½ lb. Ultramarine Blue and ½ lb. Lamp Black may also be needed.

**IVORY.**—98 lbs. White Lead, 1 lb. Raw Sienna, 1 lb. Lemon Chrome Yellow.

**LEAD COLOR.**—98 lbs. White Lead, 2 lbs. Lamp Black.

**LIGHT OLIVE.**—70 lbs. White Lead, 15 lbs. French Ochre, 5 lbs. Medium Chrome Yellow, 6 lbs. Raw Turkey Umber, 4 lbs. Drop Black.

**OLIVE DRAB.**—75 lbs. White Lead, 13 lbs. Raw Turkey Umber, 7 lbs. Medium Sylvan Green, 5 lbs. Drop Black.

**PATINA GR**
8 lbs. Chro
Ochre.

**PEACOCK BL**
5 lbs. Light
marine Blue

**PEARL GRA**
lbs. Drop Bl

**REDDISH DE**
8 lbs. French
Umber.

**SAGE GREE**
lbs. Medium
Turkey Um

**SALMON.**—8
French Och
Yellow, 2 lb

**SILVER GR**
lbs. French

**SKY BLUE.**
Prussian Bl

**SPRUCE.**—8
French Och
Yellow, 4 lb

**STRAW.**—90
French Och
Yellow.

**TAN.**—90 lbs
Red, 2 lbs.
lb. Lamp B

**TERRA COT**
lbs. Burnt S

# ZINC OXIDE

### (French Process Green Seal Zinc in Oil)

**Description:** High-quality French Process Zinc Oxide, finely ground in linseed oil to a soft paste.




**Uses:** Zincs ground in oil are used mainly by the master painter for mixing in various percentages with White Lead, where a lead and zinc paint is required. This addition makes a harder and more durable film, the hardness of the zinc offsetting the chalking tendency of the lead. The percentage used depends upon the personal preference of the painter, varying from 15 to 40%.

**Directions:** May be manipulated by the master painter to meet his needs.

**Packages:** Furnished in 1-lb., 5-lb., 12½-lb. and 25-lb. packages.

# PASTE WHITES

## DU PONT SANITARY PASTE WHITE

### (Ground in Flatting Varnish)

**Description:** A high-quality lithopone ground in varnish to a smooth paste consistency. May be tinted with du Pont Oil Colors to any desired shade.

**Uses:** Adapted for producing a flat or semi-gloss finish on interior walls and ceilings.

**Directions:** Reduce with turpentine, Old English Paint Oil, or other thinners, depending upon the nature of the finish desired, to the proper consistency for application.

**Packages:** Furnished in 12½-lb., 25-lb. and 100-lb. packages.

### MASTER PAINTERS' BASE PAINT

For description, see page 48.

### "FIFTY-FIFTY" SEMI-PASTE WHITE

For description, see page 98.





# DU PONT VA

The famous "Yellow Can" Line of du P
Chicago Varnishes, have had a reputatio
a half century. These varnishes are spec
recommended by discriminating master p

The real secret of the economy and satis
specialization. Years of test and expe
Engineers have developed specific finishe
each are found the elements essential to
work at hand.

For instance, there's Supremis, for flo
varnish made especially for this purpose
glossy varnish for furniture and woodwo
that defies the weather; Chi-Vo, for a b
Inside work.

## GENERAL DIRECTIO

**New Surfaces:** The surface to be varni
from dust and dirt. If previously stained v
see that a coat of du Pont Stain Sealer is a
to varnishing. This is necessary to prevent
subsequent varnish coats. Sandpaper the
fully. For best results, the work should be
70° F. Do not permit draughts to blow o
Keep down all dust while varnishing. A
brush, flowing it on to a smooth, even fi
drying, sandpaper lightly or rub down w
the second coat in the same way.

**Previously Varnished Surfaces** may b
with steel wool sufficiently to remove a p
carefully. Apply one coat of the varnis
smooth, even finish.

Certain varnishes may be rubbed, wh
water, or pumice-stone and oil, to a smo
should be so treated which so state on th

**Spreading Capacity** varies, depending
and the character of the varnish used. A
feet per gallon one coat.

**Packages:** Furnished in ½-pint, pint, q

### BLACK LABEL VA

General Utility, Outside Spar, Quick D
For description, see "Black Label
pages 89 to 1

## CHI-VO

Chi-Vo is made especially for interior woodwork and trim, producing a beautiful rubbed finish without the labor and expense of rubbing.




It dries with a smooth, even dull-gloss finish that does not easily mar. It may be cleaned as easily as a gloss varnish, and when desired may be recoated.

For best results, Chi-Vo should be preceded by at least one, preferably two coats of Shipoleum Interior Finish. This is necessary so that the final finish shall possess sufficient "depth" and "body."

Chi-Vo dries rapidly and possesses unusual spreading capacity.

## DU PONT FOUR-HOUR VARNISH




This varnish marks a distinctive step in the science of varnish making. It differs greatly from the ordinary varnish in that, under satisfactory drying conditions, it dries tack-free in 4 hours and hard in approximately 8 hours. This permits the application of two coats on the same day.

Four-Hour Varnish is paler than ordinary varnishes. Its body, elasticity, fullness and working qualities are similar to Supremis. It has hardness and print resistance much superior to the ordinary type of varnishes. It resists contact with mild alkalis present in cleaning solutions without showing marring or spotting. This makes it especially desirable for use on linoleum or other floor surfaces. As an all-around interior varnish—for furniture, floors, and wood trim—it is unsurpassed. It should *not* be used on outside surfaces.

When thoroughly hard and dry, it may be rubbed and polished with either pumice and oil, or pumice and water.

## HYPERION FINISH

Made for use on fine interior woodwork, furniture, and particularly on surfaces coming in contact with the body, such as church pews, seats, railings, etc. It dries with an extremely hard, durable surface of high lustre. It is very pale in color, dries quickly and may be rubbed, if desired, in 36 hours.





## LINOLEUM

A preservative coat for linoleum flo
It prevents the tendency of the linole
preserves its flexibility. It prevents the
of dust and dirt, making it easy to keep
clean.

Linoleum Shield Varnish is pale in
therefore does not affect the pattern
the linoleum. It may be washed with
doing away with the use of strong wash
or compounds that are always injurious
face of the linoleum.

One coat only is recommended, apply
coat about every six months, or as ofte
surface in good condition. Such a trea
keep it intact for many years.

## NA




This is one of
that, under cond
*not turn white.*
of all kinds, such
doors, vestibules
and other expos
It may be used
salt or fresh wa

It dries dust
overnight, but
ease of applicat
should be allow
very good dryi
applied in one
gum brushes.

Navalite is purposely made rather li
under the most trying conditions. It
in every sense of the word, a spar varni

## SHIPOLEUM INT

***(Quick D***

Made especially for fine interior trim
It is not intended for floor use.

Shipoleum is not easily damaged by




recommended for use by restaurants as a table and counter finish because of its extreme durability and resistance to hard wear.

On standing trim and doors it produces a hard-wearing, bright lustre, which will not easily mar or crack. It has good color and fine body and is a prime favorite with the master painter because of its easy working properties.

Two coats may be used, but three are preferable for best results, particularly where the last coat is to be rubbed. For best results, allow overnight drying or longer between coats. Where drying conditions are very good, however, two coats may be applied in one day. It may be polished or rubbed to a dull finish, after 48 hours. It is particularly adapted to rubbing as it dries very hard, rubs easily and holds its sheen.

## SUPREMIS FLOOR FINISH
*(Quick Drying)*




Supremis was the first varnish put on the market made especially for floors. Because of its ease of application and brilliant and lasting lustre, it has maintained its position as a leader among floor varnishes.

It is waterproof, and when thoroughly hard and dry is unusually resistant to heel marks and the tread of feet. If desired, it may be rubbed down with pumice-stone and oil, or pumice-stone and water.

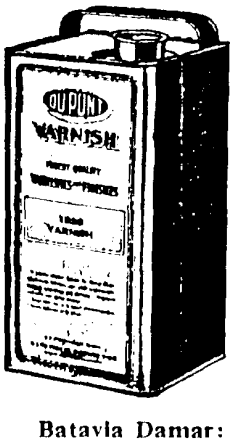
For best results on new work, apply two or more coats of Supremis Floor Finish direct to the surface. Do not use shellac as an undercoat where durability and a long-wearing finish are desired. At least overnight drying should elapse between coats, although under good drying conditions, two coats may be applied in one day. Forty-eight hours' drying should be allowed if rubbing is to be done.

## MISCELLANEOUS VARNISHES

**No. 1825 Varnish:** A general utility varnish for use on floors, woodwork and furniture. It is pale in color, dries dust-free in 4 hours and thoroughly hard overnight. It may be rubbed, if desired, in 48 hours.








When dry it carri
not easily mar or s
the brush and flow
around varnish of e

**4-All Varnish:**
nish for general inte
A satisfactory varn
is an important co

**1793 Floor & T**
general utility var
work, furniture an
4 hours, and hard
if desired, in 48 ho
freely under the br
excellent coverage.

**Batavia Damar:** White in color, wor
satisfactory drying qualities.

**B. Asphaltum:** A quick, air-drying bl
of Asphaltum. Dries quickly with a goo

## JAPAN DRIERS

**Nonpareil Japan:** This is a pale oil Ja
a very strong drier and it is not necessary
nearly as much as of other Japans to acco
the same results.

Sign painters have for years used this as
size and declare there is nothing equal to it.
can be laid safely in from one hour to on
and a half. It is pale and this is essential
it is to be used with delicate colors.

**White Japan:** This is an excellent Jap
using with white and light-colored paints
mixes well, is pale in color and has good bo
drying strength.

**B. & T. Japan:** A good drier and bir
paints. It mixes well with linseed oil and
good color.

SUPREME DR

See "Black Label" Section of

# MISCELLANEOUS SPECIALTIES

## SEAL-M-TITE ASBESTOS ROOF CEMENT (Liquid)

**Description:** A heavy plastic substance more in the nature of a cement than a paint. It is extremely tough, elastic and durable, does not open up and run under the heat of the sun, nor crack when exposed to cold. While of heavy consistency it can readily be applied with a roof brush.




It is made in three colors—Black, Red and Green.

**Uses:** Recommended for sealing up pin holes, cracks and pores in composition, felt, paper, shingle, concrete or tin roofs.

**Directions:** See that the surface to be covered is dry and clean. Apply with a bristle roof brush, taking care not to brush out too much. Have the surface fully covered. If too thick, thin slightly with benzine or gasoline. If there are any large holes, worn spots or open joints, carefully seal with Seal-M-Tite Roof Cement in paste form.

**Spreading Capacity:** Varies from 50 to 100 square feet per gallon one coat, depending on the nature of the surface covered and the thickness of the coating applied.

**Packages:** Furnished in gallon and 5-gallon cans.

## SEAL-M-TITE PRIMER

Where the roof is old and dried out or the roofing material is porous, a first coating of Seal-M-Tite Primer is recommended. Furnished in gallon cans.

## SEAL-M-TITE ASBESTOS ROOF CEMENT (Paste Form)

**Description:** A black heavy-plastic roof cement furnished in an extremely stiff paste form. Must be applied with a trowel or putty-knife.




**Uses:** For patching holes, open seams, flashings, leaking joints or badly worn spots on tin, composition, felt, paper, shingle or concrete roofs.

**Directions:** See that the surface is clean and dry. Apply with a trowel, putty-knife or scraper, taking care to cover leaks and holes completely. If too thick, thin slightly with benzine or gasoline.

**Packages:** Furnished in 5-lb., 25-lb., 100-lb. cans and ½ barrels.





## BLACKBOARD

**Description:** A flat-drying black pai
pose mentioned. It takes chalk easily an
injury to the surface.

**Uses:** For renewing the surfaces of
boards or preparing new ones for use.

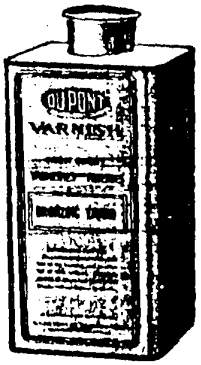
**Directions:** See that the surface is dr
If new and not previously painted, ap
more coats as may be required for a per
Allow overnight between coats for dry
both coats as the material comes in the pa
thorough stirring.

In renewing previously finished boar
coat usually is required.

**Spreading Capacity:** Approximatel
one coat.

**Packages:** Furnished in ½ pints, qua

## BRON




**Description an**
for mixing with go

**Directions:** Du
modate approximat
bronze powder to
thoroughly stirred
varnish or soft-bri
too much, but lay

**Spreading Cap**
over approximately
It may be used on
finish is desirable.

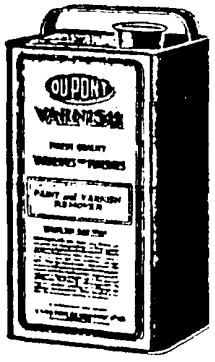
**Packages:** Furnished in ½ pints, pint

## OLD ENGLISH

See "Black Label" Section of C
complete descri

## PAINT AND VARNISH REMOVER

**Description:** A liquid preparation of great solvent properties. Quickly softens up old paint or varnish coats, permitting ready removal. Does not raise the grain of the wood, but leaves it in excellent condition for refinishing.




**Uses:** For removing old coats of paint, varnish, enamel or shellac.

**Directions:** Shake can thoroughly before using. Flow on with a flat varnish brush. Allow to remain on the surface for a few minutes. When the old coats are sufficiently softened, they may be removed with a putty-knife or a handful of rags. After the previous coats have been entirely removed, the surface should be washed with benzine to remove any wax or sediment remaining from the cleaning process. Old coats may require more than one application for thorough removal.

**Spreading Capacity:** Approximately 100 square feet of old paint or varnish coats to the gallon of Remover.

**Packages:** Furnished in ½ pints, pints, quarts and gallons.

## DU PONT EASY POLISHING LIQUID WAX

**Description:** Du Pont Easy Polishing Liquid Wax is quite different from the present Liquid Waxes on the market. It is a wax emulsion and not merely a mixture of wax with a soluble vehicle.

It is unusually light in color and its cleaning properties are especially outstanding—it cleans as well as polishes. It sets up quickly and polishes easily with a complete absence of drag. It produces a uniform high gloss that is difficult to mar, and that does not readily finger-mark nor smear.




**Uses:** For waxing and polishing floors, woodwork, furniture and similar surfaces.

**Directions:** ***As a cleaner:*** Apply the Wax to the surface to be cleaned with a soft cloth and rub briskly at once until clean.

***As a polish:*** *Floors*: Make sure the floor is clean. Spread a thin film of du Pont Liquid Wax over the surface. Allow a few minutes for the wax film to s
being when wax film loses its wet appearance)
or weighted floor brush. A second coat may b

*Furniture and Woodwork:* Clean the surfac
as a cleaner. Apply the Wax with a soft cloth,
and allowing the Wax to set, as directed under "
a soft cloth.

It is not necessary to shake this polish before
ing and polishing ingredients are completely d

**Note:** Liquid Wax at normal temperature is
liquid. Exposure to cold may cause the produc
to original consistency at normal room tempera

**Packages:** Furnished in ½ pints, pints, qua

## DU PONT EASY POLISHING

**Description:** A fine wax that protects agains
rich lustre to hardwood and linoleum floors,
automobiles. Only a minimum of hand-rubbi
required to produce a radiant polish. It is unus
pale in color, will not discolor light surfaces and r
longer life for every surface on which it is used

**Uses:** For waxing floors, linoleum, furniture, v
work and automobiles.

**Directions—***Floors:* Make sure that the fl
clean and dry. Apply a thin coat of Wax w
slightly moistened cloth. Allow to dry 15 or 2
cloth or weighted floor brush. A second coat may

*Furniture and Woodwork:* Make sure that
washing with lukewarm water and mild soap.
Apply a thin film of Wax with a damp cloth. A
Polish with a soft cloth.

*Automobiles:* Du Pont Easy Polishing Pas
lacquer and enamel finishes on automobiles.
with du Pont No. 7 Polish or No. 7 Pre-Wax C
to directions. Finish with du Pont Paste Wax
Wax with a damp cloth. Allow 5 minutes for
a soft cloth.

**Packages:** Furnished in ½-pound, pound a

## DUCO HOUSEHOLD CEMENT

**Description:** Duco Household Cement is a combination paste, glue, adhesive—an all-purpose cement. It is absolutely waterproof, unaffected by boiling hot or ice cold water. It is transparent, so that it will not leave an unsightly joint. It dries quickly, making a strong, permanent joint.




**Uses:** Duco Household Cement can be used for mending articles of practically any kind of material: china, glass, wood, leather, porcelain, metal or fabrics. It is adapted for outdoor or indoor use.

**Directions:** On non-porous surfaces, like glass, spread a thin coat on each edge, press together firmly and allow a few hours to harden. On porous articles, such as wood, leather, earthenware, etc., apply a first coat to both surfaces to be cemented as a sizing. When this has dried, apply a second coat and press together firmly until cement has set.

**Packages:** Supplied in tubes packed one dozen tubes in a carton.





# BLACK LABE

***Master Products for Ma***

The Black Label Line of paint products re
development in materials for painter use.
line, we have taken into consideration pain
products is intended primarily for use by m

The du Pont Black Label Line has been
years through exhaustive laboratory researc
in the laboratory and in the field.

The properties of these products reflect
of prominent master painters throughout
and approved them.

Painters can use these products with co
will satisfy their customers, and at the same
for fine workmanship.

***Black Label Ena***

## DULUX ARCHITECTURAL V

For complete description, see "Dulux"
pages 24 to 26.

## ONE COAT WHITE

**Description:** Du Pont One Coat White E
refinishing work where time and economy
covers solidly in on
gray and dirt-stain
tions, it dries in fron
a smooth, even fil
rapidly under the br
will not show runs,
good spreading and
Coat Enamel are du
used, which results
be tinted, if desire
elastic and durable
crazing or cracking
conditions, such as




**Uses:** For all interior woodwork and tri
finish for bathroom and kitchen walls.

**Directions:** Stir thoroughly so that the pigment is well mixed with the liquid. See that the surface to be finished is clean, dry and free from oil or grease. If necessary, sand with No. 00 sandpaper.

On old work, apply one coat of du Pont One Coat White Enamel, thinned at the rate of ½ pint of turpentine to the gallon.

On new work, apply two coats of du Pont Enamel Undercoating, sanding each coat when dry. Then finish with one coat of du Pont One Coat White Enamel, thinned at the rate of ½ pint of turpentine to the gallon.

**Packages:** Furnished in gallon and ½-gallon cans.

## OVALITE WHITE ENAMEL

**Description:** Ovalite White Enamel has been developed to meet the need for a high-quality zinc content enamel that will permit of high-class work without high cost. Containing a considerable quantity of Pure French Process Zinc, Ovalite Enamel produces an intense white finish, and, being rich in oil, will withstand contraction and expansion without cracking or checking.




Ovalite White Enamel is free flowing and easy working, producing a rich, glossy surface free from brush marks or laps. It dries to a hard, elastic film, but, unlike most long-oil enamels, does not require an unusually long time to dry. Under normal conditions, it dries to recoat in 24 hours.

Ovalite White Enamel is supplied in Gloss White only, but may be tinted to any desired shade with du Pont Harrison Brand Oil Colors.

**Uses:** For all interior woodwork and trim.

**Directions:** Stir thoroughly before using. The surface to be finished should be sanded smooth, and carefully cleaned to remove oil, grease or wax.

On new work, prepare the foundation by applying two coats of Ovalite White Enamel Undercoating, as directed on the package. Allow each coat to dry overnight and sand lightly with No. 00 sandpaper. Complete the finish with two coats of Ovalite White Enamel, and sand between coats with No. 00 sandpaper when dry. The final coat may be left in the gloss, or rubbed and polished, if desired.

In refinishing old work, the undercoating is not required unless the old finish is in bad condition, or dark in color. In most cases, Ovalite White Enamel may be applied directly over the old finish after cleaning and sanding.

If this enamel becomes too heavy for easy brushing, thin slightly with pure turpentine.

**Packages:** Furnished in gallon and ½-gallon cans.





## OVALITE ENAMEL UNDEI

**Description:** Ovalite Enamel Undercoati brushing properties, and, due to its extreme fi flow and does not show brush marks. An ou standing characteristic of this undercoating is i easy sanding; it does not gum up the sandpape but sands to a fine powder. It may be sanded hours after application. Its extremely dense bo and tight sealing properties hold out succeedi enamel coats, preventing them from striking i

Ovalite Enamel Undercoating dries overnig to a low eggshell sheen. If desired, it may tinted with du Pont Harrison Brand Oil Colo

**Uses:** As an undercoating for preparing t surface for subsequent coats of Ovalite Whi Enamel, or other enamels.

**Directions:** Stir thoroughly before using. finished is thoroughly dry and free from oil, gr coating becomes too heavy for easy brushing, turpentine.

*New Work:* Open-grained woods, such as o be filled with Wheeler's Paste Wood Filler. as birch, maple, etc., should be carefully sand streaks given a brush coat of pure shellac.

Apply two coats of Ovalite Enamel Under coat slightly with raw linseed oil. Allow each sand each coat lightly with No. 00 sandpaper. one or two coats of Ovalite White Enamel.

*Old Work:* Wash the surface with a weak water, and, when dry, sandpaper the surface the old finish is in bad condition, or dark in c apply one coat of Ovalite Enamel Undercoatin age. Complete the work with two coats of Ov

Where the old finish is in good condition an work carefully and apply one or two coats of

**Packages:** Furnished in gallon and ½-gallo

## QUICK DRYING WHITE ENAMEL

Quick Drying White Enamel has been developed to meet the need for an enamel that dries quickly enough to permit a complete two-coat job in one day, when necessary. It is not a lacquer-type product.




It has good gloss, covers solidly, flows out free from brush marks, and possesses unusual durability and elasticity. In fact, it has all the good points of the usual long-oil enamel, with the oustanding advantage of quick drying. It is manufactured with a special gum-type vehicle and carries a high percentage of enamel lithopone, which gives it its extremely fine finish.

Du Pont Quick Drying White Enamel dries for recoating in 6 to 8 hours, and is positively hard overnight. It is supplied in Gloss White only, but, where desired, may be tinted with du Pont Harrison Brand Oil Colors. Where large quantities of color are added, however, it should be borne in mind that this addition will slow up the drying time proportionately with the amount of color added.

**Uses:** For all interior woodwork and trim.

**Directions:** Stir thoroughly before using—do not shake. See that the surface to be finished is thoroughly dry and free from oil, grease or wax.

If it should become too heavy for easy brushing, reduce slightly with pure turpentine.

*New Work:* Prepare the foundation by applying two coats of du Pont Quick Drying Enamel Undercoating, allowing each coat to dry 4 to 6 hours and sanding lightly with No. 0000 sandpaper. Complete with two coats of Quick Drying White Enamel, allowing 6 to 8 hours for drying between coats. The first coat should be sanded lightly with No. 0000 sandpaper when dry.

*Old Work:* In refinishing old work that is in bad condition, or dark in color, clean and sand the surface and then apply two coats of du Pont Quick Drying Enamel Undercoating, as above. Complete the finish with one or two coats of Quick Drying White Enamel. In the case of old work in good condition, first clean and sand the surface, and then finish with du Pont Quick Drying White Enamel.

**Packages:** Furnished in gallon and ½-gallon cans.





## QUICK DRYING ENA UNDERCOATIN

**Description:** This product is the companion White Enamel. However, where desired, it may coat for any enamel finish. It is not a lacque type product.

Quick Drying Enamel Undercoating dries to hard, impervious, tight surface that holds o succeeding enamel coats to a remarkable degr It is exceptionally white, and under norm conditions flows out free from brush mark making sanding in most cases unnecessary. Whe desired, it may be tinted with du Pont Oil Colo

**Uses:** As a foundation coat for any enam finish on all interior woodwork and trim.

**Directions:** Stir thoroughly before using. T surface to be finished should be thorough grease or wax. If the material should be brushing, reduce slightly with pure turpentine. when not in use.

*New Work:* Open-grained woods, such as oa filled with Wheeler's Paste Wood Filler. Cl pine, gum, maple, etc., should be carefully sappy places given a brush coat of pure sh Quick Drying Enamel Undercoating, reduc with pure turpentine. Where sanding is nec dry 6 to 8 hours, and sand lightly with No. 0

*Old Work:* Wash the surface with a weak water, and, when dry, sandpaper lightly to finish is in bad condition, or dark in color, fi one coat of Quick Drying White Enamel U the package. Allow to dry 6 to 8 hours, sand paper and complete the finish with two coa Enamel. Where the old finish is in good cond undercoating may be omitted.

**Packages:** Furnished in gallon and ½-gall

## 7-44 WHITE ENAMEL

**Description:** This is one of the finest low-priced enamels on the market. It has good, full body, with splendid build on the work. Being long in oil, it spreads easily, and flows freely, minimizing brush marks.




7–44 White Enamel dries in 24 to 36 hours. It may be tinted to any desired shade with du Pont Harrison Brand Oil Colors.

**Uses:** For interior enamel work.

**Directions:** Stir thoroughly so that the pigment is well mixed with the liquid. See that the surface to be painted is clean, dry and free from oil or grease. If necessary, sand with No. 00 sandpaper.

*Old Work:* On old or repaint work, where the surface is in good condition for repainting, one coat of 7–44 White Enamel will be found sufficient. Providing two coats are necessary or desired, allow the first coat to dry from 24 to 36 hours, sand to remove gloss, and apply the second coat.

*New Work:* Apply two coats of du Pont Enamel Undercoat, sanding between coats. Complete the finish with 7–44 White Enamel.

If thinning is necessary for proper application, use pure spirits of turpentine.

**Packages:** Furnished in gallon and ½-gallon cans.

### *Black Label Varnishes*

## GENERAL UTILITY VARNISH
### (*Quick Drying*)

**Description:** An all-purpose varnish that dries quickly, is unusually pale in color, and that shows very little discoloration over delicate finishes. It is noted for its durability, and possesses good resistance to water. It dries with a beautiful high gloss, and has good, full body on the work.

**Uses:** Suitable for floors, interior trim and woodwork, and may also be used on exterior surfaces not completely exposed to the elements, such as front doors, porch ceilings, railings, etc.

**Directions:** The surface to be finished should be clean and dry, and free from oil, wax, grease or polish. It should be sanded smooth, and dusted carefully.

*Previously Finished Surfaces:* After preparing the surface as directed, apply one or more coats of General Utility Varnish, allowing overnight or








longer for drying be
ing conditions, two
day. Where more
lightly and dust, b

*New and Unfinish*
woods should be
Paste Wood Filler,
on the package. A
follow with two or
Varnish, applied
under "Previously

On close-grained
of du Pont Wheeler
to directions on th
more coats of Gen
under "Previously

The final coat of
rubbed to an eggs
and oil, or rotten-s
should be allowed to dry 48 hours befor

**Packages:** Furnished in gallon and ½

## OUTSIDE SPAR
### (*Quick Dry*

**Description:** This is a long-oil quic
durability for use where extremes of exp
in color, and possesses a full, rich b
beautiful gloss. It brushes out with unu
dom, and levels itself out to a smooth
body. Outside Spar will withstand the
ing conditions of temperature and moi
is one of the most water-proof varnishes
and will resist the action of both fresh
water. It will not turn white, and its re
elasticity makes for exceptional durabil
all exposed conditions.

Outside Spar dries tack-free in from 6
under normal conditions, and reasona
overnight.

**Uses:** Being exceptionally durable,
ticularly desirable for use on such surfac
houses, boats, canoes, lawn furniture, e
are directly exposed to the elements. As
implies, it is especially adapted for the
of spars on yachts.

**Directions:** The surface to be finishe
free from oil, wax, grease or polish. The
and dusted carefully.

After preparing the surface as directed, apply two or more coats of Outside Spar, allowing overnight drying between coats. Where more than one coat is applied, sand lightly between coats.

Where thinning is necessary, this product may be reduced slightly with pure spirits of turpentine.

**Packages:** Furnished in gallon and ½-gallon cans.

## QUICK DRYING FLOOR VARNISH

**Description:** Du Pont Quick Drying Floor Varnish is an exceptionally full-bodied varnish especially designed to meet master painters' requirements for floor work. While primarily designed for floors, it is also adapted for use on woodwork and other interior surfaces where a wear-resistant, quick-drying, durable finish is desired.




Quick Drying Floor Varnish has excellent water, spot and mar resistance; is extremely pale in color; brushes easily; and has good gloss and exceptional body on the work. Under normal drying conditions, and on properly prepared surfaces, this varnish will dry tack-free in 4 hours or less. It dries sufficiently hard for moderate use in 8 hours, and has positive drying overnight.

**Uses:** While primarily designed for floors, Quick Drying Floor Varnish may also be used on woodwork and other interior surfaces.

**Directions:** The surface to be finished should be clean and dry. Be sure that the surface is free from oil, wax, grease or polish, as this is of utmost importance. The surface should be sanded smooth and dusted carefully.

*Previously Finished Surfaces:* After cleaning and dusting as directed, apply one or more coats of Quick Drying Floor Varnish. Where more than one coat is to be used, the additional coat may be applied by allowing 6 to 8 hours' drying between coats. However, overnight drying is more desirable and should be allowed, if time permits.

*New and Unfinished Surfaces:* Open-grained woods should be filled with du Pont Wheeler's Paste Wood Filler, applied according to directions on the package. Allow 24 hours for drying, and follow with two or more coats of Quick Drying Floor Varnish as directed under "Previously Finished Surfaces."

On close-grained woods omit the filler, and apply two or three coats of Quick Drying Floor Varnish as directed under "Previously Finished Surfaces."

The final coat of Quick Drying Floor Varnish may be rubbed to an eggshell finish, using pumice-stone and oil, or rotten-stone and water. The final coat should be allowed to dry 36 hours before rubbing.

**Packages:** Furnished in ½-gallon and gallon cans.





## No. 76 DULL VA

**Description:** This self-smoothing varni
flat varnishes ever developed, and can be u
trim. It dries with a subdued, velvety she
resembles an expensive hand-rubbed fini
you do is brush it on, and it flows itsel
ridges, brush marks and laps smooth ou
matically. In addition to its wonderful
also has greater spreading capacity, dries
and harder than other flat varnishes, an
less, making it the ideal dull varnish for fl

No. 76 Dull Varnish can be applied over
shellac, filler, or on the bare wood, linole
cloth, etc. For floor use, we recommend
be used over Quick Drying Floor Var
Supremis Floor Varnish. It dries tack-f
hours, and hard in 24 hours. It is tough
water resistance.

**Uses:** For obtaining a hand-rubbed
expense of hand-rubbing, on floors and int

**Directions**—*New Work: For a natu*
woods with Wheeler's Paste Wood Filler
apply one or two coats of du Pont Quick D
Floor Varnish or General Utility Varnis
du Pont No. 76 Dull Varnish. On close-
necessary. Do not use shellac, liquid fill
first coater on floors.

*New Work: Stained effect on trim.* Appl
Stain (then the corresponding shade of
wood). Follow by a coat of du Pont Stain
Quick Drying Floor Varnish, Supremis Fl
Varnish. Then apply one coat of No. 76

*Old Work:* High gloss varnished woodw
be given a beautiful dull rubbed effect by
Varnish directly over the old finish. If old
remove it and proceed as with new work.

*Application:* Before starting, be sure s
free from grease, wax, polishes, etc. Appl
Allow 24 hours for each coat of varnish to
the last lightly with No. 000 sandpaper
When thinning is necessary, use pure turp

**Packages:** Furnished in gallon and ½-




## SUPREME DRIER
### *Double Strength*

**Description:** Du Pont has produced in Supreme Drier an unusually strong, concentrated, lead manganese drier, a small amount of which will do the work of three times as much of the ordinary drier. However, being made on a linseed oil base, it will not burn, curdle nor saponify the paint. While unusually dark in color, it does not have the usual tendency to discolor light or delicate tints, because such small quantities are required to give the requisite drying action. It is an aged drier, free from sediment.

**Uses:** As a drying agent for general painter use.

**Packages:** Furnished in gallon and ½-gallon cans.

## *Other Black Label Products*

## FIFTY-FIFTY SEMI-PASTE WHITE

**Description:** A semi-paste white, ground in raw linseed oil, consisting of 50% lithopone, 35% zinc oxide and 15% inert material. The lithopone content is the well-known Gold Seal Beckton White, a standard of quality for many years. This is combined with a high-grade zinc oxide and both pigments supported with the correct percentage of magnesium silicate. When ready for application, it is extremely white, and possesses unusual hiding power. Fifty-Fifty Semi-Paste White is especially desirable for use where hydrogen sulphide or other gaseous fumes are present. It will not discolor through contact with such fumes, but retains its whiteness considerably longer than regular lead paints.




**Uses:** For outside or inside painting, Fifty-Fifty provides the master painter with a combination white in semi-paste form, which may be reduced to meet the requirements of the surface.

**Directions:** Fifty-Fifty Semi-Paste White is semi-paste in form, and requires reduction for application as follows:

*New wood surfaces should receive three coats as follows:*

*First Coat:* Average wood, white pine, etc.:

Thin each gallon of Fifty-Fifty with one gallon of raw linseed oil and 1 pint of turpentine.



On hard wood, yellow pine, etc.:

Thin each gallon of Fifty-Fifty w
1 quart of turpentine.

When painting resinous woods, th
prevents proper adhesion of paint, u
immediately before painting, these su

*Second Coat:* Thin each gallon o
linseed oil and 1 quart of turpentine.

*Third Coat:* Thin each gallon of
linseed oil.

*Previously finished wood surfaces sh*

*First Coat:* Thin each gallon of Fi
oil and 1 pint of turpentine.

*Second Coat:* Thin each gallon o
linseed oil.

**Spreading Capacity:** Fifty-Fifty
an average of 300 to 350 square feet

**Packages:** Furnished in gallon an




## DU PO

**Descripti**
Harrison Co
Black Label)
by which Oil
exceptional
strength hav
master paint
and unusual

**BLACKS**

Drop Black
Lamp Black
Sign Writers' Black

**BROWNS**

Sienna, Raw
Sienna, Burnt
Umber, Raw
Umber, Burnt
Van Dyke Brown
Metallic Brown

**REDS**

Flaming Red
Indian Red
Tuscan Red
Venetian Red
American Ver
1793 Vermilio
Rose Pink
Rose Lake
Red Lake, Pe
and Durab

**GREENS**

(Sylvan) Chrome Green, L
(Sylvan) Chrome Green, M
(Sylvan) Chrome Green, D
Bronze Green

**Uses:** For tinting paste whites, white leads, ready-mixed paints, enamels, etc. May also be used straight when reduced with linseed oil, turpentine, or Old English Paint Oil to brushing consistency.

**Directions:** Stir contents thoroughly before adding thinners. Add reducers a little at a time, constantly stirring all the while. The thinners will depend upon the character of the finish desired. When tinting pastes or ready-mixed products with Oil Colors add but a little at a time until the desired shade is produced.

**Packages:** Furnished in 1-pound, 5-pound, 12½-pound and 25-pound cans. (See current price list.)

## OLD ENGLISH PAINT OIL

**Description:** Old English Paint Oil is a product with an all-around usefulness that makes it a welcome addition to every paint shop.




It has practically the same body as linseed oil, but possesses certain characteristics that distinguish it from this product. It is not offered as a substitute, but as an individual material with outstanding merits that especially recommend it to the master painter.

Old English Paint Oil is a specially prepared vehicle made on a China wood oil base. (China wood oil, the most complete oxidizing oil known, has been used in foreign countries for generations as a preservative and finish.)

It is much more water proof than linseed oil, dries firmer with a better gloss, and retains its gloss over a considerably longer period of time. Unusual resistance to climatic conditions is another of its desirable characteristics. It is also alkali-resistant, vapor-resistant and oil-resistant.

When Old English Paint Oil is applied to a rough surface, such as concrete, iron or wood, it dries with an elastic, unbroken film. The oil is absorbed in all the small crevices and fibres of the surface, so that the surface is coated by an impervious film.

### USES AND DIRECTIONS

#### *Outside Work*

1—*Priming Coat for Cement.* Use as a straight priming coat for exterior cement or stucco surfaces, or mixed with du Pont Cement and Stucco Coating for the prime coat.

2—*Brick Walls.* One or two coats applied to exterior porous brick surfaces seals the brick and aids in preventing inside wall dampness.





3—*Sash, Screens, Shutters and Trim.* Th
Oil as a reducer for black and green outsid
hasten the drying, retard the fading, pre
preventive to the lodging of mildew spore
Old English Paint Oil should not be adde
Greens.)

4—*Metal Surfaces.* Makes an excellent
paints. Used straight, it is a splendid anti-

#### *Inside Worl*

1—*Reducer for Gloss or Flat Paints.* Ad
their washability, and makes them easier

2—*Sealer for Plastered Walls.* Use just a

3—*Combination Primer and Sealer.* U
Paint Oil and du Pont Flat Wall Paint.

4—*Defeating Lime Burns.* Lime burns
by reducing Old English Paint Oil with
"spotting in." When dry, apply one coat
25% with Old English Paint Oil, and fini
Flat Wall Paint.

5—*Inside Window Sills.* Old English
the wood, in preference to shellac.

6—*For Enamel Undercoaters.* Adding a
of enamel undercoater produces better
Satisfactory undercoaters can be produce
a quart of Old English Paint Oil to a gallo
Such addition to flat wall finishes also in
improves the washing properties.

7—*As a Floor Oil.* Reduced with 1 qu
Old English Paint Oil makes an excellent fl
finish is desired, however, du Pont Supre
Quick Drying Floor Varnish is recommend

8—*For New Concrete Floors.* First neu
pounds of zinc sulphate, dissolved in warm
zinc sulphate to remain on for at least 48 h
Then brush or wipe off with a damp spo
the surface. Allow to dry, and seal the flo
Paint Oil, to each gallon of which a pint
Finish with a straight coat of Old English
with two coats of du Pont Floor and De
coat with a little turpentine.

**Packages:** Furnished in gallon and 5-g

## DU PONT PRIMER-SEALER

**Description:** Primer-Sealer primes and seals in one operation, producing a most satisfactory foundation for all succeeding coats. While intended primarily for use on plaster surfaces, it is suitable also for application on wallboard, brick, tile, concrete or cement.




Primer-Sealer brushes out easily and smoothly, and while it is not intended to give solid covering, it does give sufficient covering to permit of two-coat work where necessary. Under ordinary conditions, one coat of Primer-Sealer is sufficient, but where extreme suction, lime or alkali is encountered, two coats may be required. It is practically unaffected by moisture, and will overcome most of the difficulties that occur where moisture is present, with less possibility of peeling or blistering, than other products of this type. It produces an unusually elastic and flexible coating that is very resistant to lime and alkali.

**Uses:** As a primer and sealer for plaster surfaces. May also be used on wallboard, brick, tile, concrete or cement.

**Directions**—*New Work:* Primer-Sealer should be reduced 1 quart to the gallon with turpentine or mineral spirits. Follow with two coats of du Pont Flat Wall Paint or other types of finishing materials, as selected.

*For Refinish Work*, it is sometimes desirable to add about 1 quart of Primer-Sealer to the gallon of Flat Wall Paint; then finish with Flat Wall Paint, unreduced.

**Packages:** Furnished in gallon and ½-gallon cans.

## STIPPLING FLAT WHITE




**Description:** Stippling Flat is a heavy-bodied product that brushes out very freely and holds a wet edge, therefore making it possible to cover large areas at a time.

It is an answer to the requirement of the painter for a stippling flat capable of producing any type or degree of stipple. It is perfectly adapted to all forms of stippling, mottling, texturing, etc. May be stippled in from 10 to 30 minutes, depending upon the degree of stipple desired. It covers solidly, and sets up slowly. Can be tinted with du Pont Oil Colors, if desired.

**Uses:** As a flat finish for walls where stippling is desired.





**Directions:** Stir thoroughly before finished is thoroughly dry and free fro

*New Work:* Apply one coat of du apply one coat of du Pont Stippling be started later than one-half hour aft

*Old Work:* On previously finished not required, and one coat of du P applied directly to the surface.

If this product is too heavy as recei with a mixture of equal parts of linseed of linseed oil, added to reduce the con qualities.

**Packages:** Furnished in gallon and

## TOWN AND COUNTR

**Description:** An ideal flat for p properties, due to the use of Titanium ably easily, and flows without brus Covers old work in one coat, drying to a soft, velvety, washable sheen.

Town and Country Flowing Flat is in Ivory, Cream, Buff, French Gray an It may be tinted to other desired sha the addition of du Pont Harrison B Colors.

**Uses:** As a flat finish on plaster, w or woodwork.

**Directions:** All surfaces must be dirt and grease. Remove kalsomine, washing and allowing walls to dry th Fill cracks and holes with Plaster of

Pour off thinner portion into a clean consistency and add the liquid portio

On unpainted surfaces apply a firs applied according to directions. On p add 25% du Pont Primer-Sealer to e priming coat. Finish with one or two Flat as it comes in the package. If n turpentine substitute.

**Packages:** Furnished in quarts, drums.

### TRIM AND TRE

For complete description, see "Dul

# The No. 7 Line

## No. 7 AUTO TOP FINISH




For refinishing all kinds of coated fabric, automobile tops, trunk covers and tire covers. It makes dull, worn and faded tops look like new. It stops leaks and preserves the surface. Does not fade, crack nor change color. Is thoroughly waterproof. All you do is brush it on and let it dry overnight.

No. 7 Auto Top Finish is also a good tire dressing. It protects the rubber and keeps tires from checking and cracking.

**Packages:** Furnished in ½ pints, pints, quarts and gallons.

**Packing:** ½ pints—24 to case (2 cartons, 12 each); pints—24 to case (2 cartons, 12 each); quarts—12 to case; gallons—6 to case.

## No. 7 DUCO POLISH—SPEED BLEND




Speed Blend, the new No. 7 Duco Polish, is extremely rapid and easy to use. Just rub it on, let it dry, then wipe it off with a dry, clean cloth. This removes all dirt and chalked pigment, restoring the original color and lustre of the finish. It leaves a dry, hard, brilliant polish that sheds dust.

No. 7 Duco Polish is for use on Duco, baked enamel and all automobile finishes. It gives splendid results on furniture finishes, also. It contains no acids, harsh abrasives or harmful ingredients, and is entirely safe to use on even the finest radio cabinets.

**Packages:** Furnished in 6-ounce, pint, quart and gallon cans.

**Packing:** 6-ounce—48 to case; pints—24 to case (2 cartons, 12 each); quarts—12 to case (2 cartons, 6 each); gallons—6 to case.

## No. 7 DUCO—WAX

A wonderful, new finishing wax for Duco, lacquer and baked enamel. It produces a remarkable brilliance and sparkle that will last for months. Recommended for new cars as well as old, for it protects the Duco and preserves its lustre. Puts a dry, hard, transparent film over the car finish, sealing it against the weather and excluding the harmful ultra-violet rays that cause dullness and fading. Makes an old car look brand new and keeps it new-looking and beautiful.








No. 7 Duco-Wax is made by secret formula, recently developed in the du Pont laboratories. In it the makers of Duco have carefully blended high-grade waxes and oils especially suited to protect Duco. It is easy to apply and does not require strenuous rubbing. It is also excellent for furniture as well as automobile finishes.

**Packages:** Furnished only in 7-ounce cans.

**Packing:** 24 to case.

## No. 7 PRE-WAX CLEA

A new scientific cleaner for use in preparing a application of polishing wax. It removes soft and traffic film without scratching or injuring Leaves the surface clean and dry, without any the application of wax.

Unlike most paste cleaners, it does not stic permits you to clean large areas at a time and quicker. Has excellent working properties—is to clean up. Although developed especially fo as well on lacquer, baked enamel and varnish su furniture as well as automobiles.

**Packages:** Furnished only in 11-ounce cans.

**Packing:** 24 to case.

## No. 7 HAND RUBBING CO

For use by refinishing shops, car dealers and a to remove the "orange peel" or "spray wave" and lacquer finishes. It cuts and develops a high lustre wit




Its working property can b with water. It is easy to use

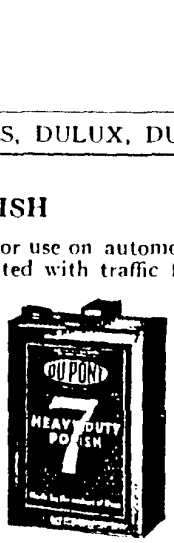
No. 7 Hand Rubbing Co du Pont Rubbing Compound for years by leading automo Duco refinishing shops. It sho tenance product, but only on

**Packages:** Furnished only

**Packing:** 4 to case.

## No. 7 HEAVY DUTY POLISH

This is a cleaner and polish combined, intended for use on automobile finishes which are badly weathered and heavily coated with traffic film. It is a good cleaner to use before applying polishing waxes and is also an excellent wax remover.

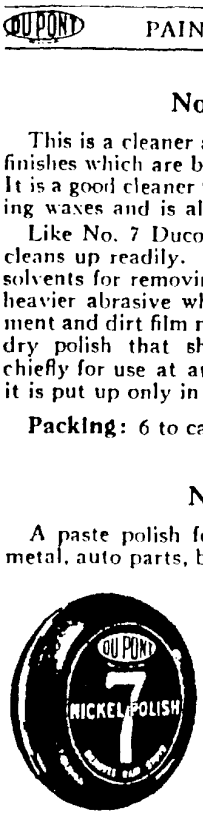



Like No. 7 Duco Polish, it dries quickly and cleans up readily. However, it contains special solvents for removing old grease and wax and a heavier abrasive which cuts away chalked pigment and dirt film more rapidly. It gives a hard, dry polish that sheds dust. Being intended chiefly for use at automobile polishing stations, it is put up only in 1-gallon cans.

**Packing:** 6 to case.

## No. 7 NICKEL POLISH

A paste polish for use on nickel, brass, copper, aluminum, airplane metal, auto parts, brass fixtures, faucets, etc. Produces a brilliant lustre easily and quickly. Removes rain spots without scratching or injuring the nickel. Requires no help from gasoline or other solvents. Simply apply with soft cloth and rub.



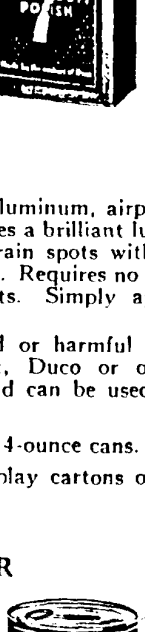

Contains no grit, grease, acid or harmful substance. Will not injure paint, Duco or other finishes. It is non-explosive and can be used on hot metals.

**Packages:** Furnished only in 4-ounce cans.

**Packing:** 24 to case (2 display cartons of 12 cans each).

## No. 7 RADIATOR CLEANER

A safe, efficient cleaning compound for automotive cooling systems. Removes rust, grease and sediment without injury to the hose, packing or metal parts. Stops overheating and increases engine ignition.




Easy to use. You do not have to remove the drain top or hose connection nor employ any flushing device. Just dissolve the cleaner in water, pour into the radiator and forget it until you have driven the car 100 miles. Then drain the radiator. If an emergency cleaning is necessary, it can be done in half an hour by using the cleaner and idling the engine.





No. 7 Radiator Cleaner is a great de
soda mixtures. Although extremely pov
contains no acids or other harmful ingrec

**Packages:** Furnished only in 12-ounc

**Packing:** 24 to case.

## No. 7 SUPER-LUST




An emulsified
of a soft, white
furniture and le
parent film of re
Protects the finis

Remarkably
cleaned and poli
a dry, wax film
and is easy to keep clean.

No. 7 Super-Lustre Cream is also an ex
riding boots, saddles, suit-cases and ot
them soft, flexible and waterproof. Pre
bright and new looking.

**Packages:** Furnished only in ¼-poun

**Packing:** 24 to case.

## No. 7 TOUCH-U

For retouching scratches and worn spo
ers, head-lamps, tire carriers and other
for use over baked enamel, Duco and lac
or can be applied directly to the metal. E
and does not leave brush marks. Dries in
and gives a hard, durable finish with
lustre. Can be applied with a spray gun

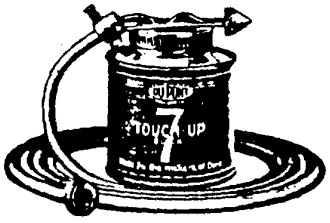
The 5-ounce can is equipped with a
goat hair brush attached to a cap wh
the fingers.

**Packages:** Furnished in 5-ounce cans
pints and gallons.

**Packing:** 5-ounce—24 to case (2 cart
(2 cartons, 12 each); gallons—6 to case.

## No. 7 TOUCH-UP SPRAY GUN
### FOR USE WITH No. 7 TOUCH-UP BLACK

This gun uses the automobile tire as its source of air pressure. To operate, you simply attach the gun to a 5-ounce can of No. 7 Touch-Up Black. The gun mounting exactly fits the nozzle of this can. You then attach the other end of the hose to a tire, press the valve on the gun, and start spraying. Very little air pressure is required for a touch-up job.




A small bottle which fits the gun is supplied for cleaning purposes. To clean, place a little gasoline, turpentine or kerosene in the bottle, attach the hose, and spray.

This gun is equipped with a 6-foot hose and tire attachment. It is designed especially for du Pont No. 7 Touch-Up Black and should not be used with other paints or lacquers.

**Packing:** Packed individually, 24 to case.

## No. 7 WATERPROOF DRESSING

For waterproofing and preserving cloth automobile tops and side curtains, including Teal, Burbank and other uncoated fabrics. Recommended also for tents, awnings, hunting outfits, galoshes, etc. Not recommended for coated fabrics or imitation leather automobile tops. They should be dressed with No. 7 Auto Top Finish.




One coat of No. 7 Waterproof Dressing will thoroughly waterproof a top fabric without stiffening, shrinking or discoloring it. May be applied with a soft brush or a cheese-cloth swab, made by folding a yard of cloth into a 6-inch square and rolling it to fit the hand. Dries in 6 hours. Harmless to the car finish.

**Packages:** Furnished in pints and gallons.

**Packing:** Pints—24 to case; gallons—6 to case.





# Suggestions for Gener

## "DON'TS"

**Don't** paint over a wet surface or during wet w

**Don't** paint over a surface that is not perfectly

**Don't** pile a number of paint coats one on top c coats will be so heavy that they will b weight. It is necessary to remove piled-u to prepare the proper foundation for the

**Don't** apply paint too heavily. Brush out each

**Don't** fail to thoroughly stir the paint before seeing that all lumps or heavy portions a the liquid part of the paint.

**Don't** apply succeeding coats without allowing ough drying. It is better to allow too mu

**Don't** fail to paint surfaces with sufficient fre and deterioration. It is false economy t by failure to paint when painting should

**Don't** fail to putty all nail holes and cracks af been applied. The attempt to putty th on the priming coat will result in the abs in the putty by the wood and produce cru

**Don't** use a cheap or an ochre primer where desired. The life and durability of a p upon the nature of the first coat applied

**Don't** paint over any surface that is not thor moisture in lumber will be drawn out by bring the paint coats with it.

**Don't** apply paint on the exterior of a house un on the interior is thoroughly dry; othe drawn out from the inside by the heat cause peeling and blistering of the paint

**Don't** reduce a varnish paint or enamel with lin retard drying and trouble may result. Us

**Don't** use an outdoor paint for inside work or vic recommended for use in that manner.

DUP 000083



DU PONT

# E. I. du Pont de Nemours & Co., Inc.

*General Executive Offices*

WILMINGTON DELAWARE

***All Inquiries Regarding du Pont Products Should Be Addressed to the Company—the Nearest Office***

### ACIDS, HEAVY CHEMICALS AND SPRAY PRODUCTS

**Grasselli Chemical Company, Inc.**

*Chemicals for leather, textile, paper, paint, rubber, battery, glass, sheet, tin plate, steel and petroleum manufacturers. Chemically pure acids, electrolyte, filter alum, spray products for fruit trees, vegetables and flowers, silicate of soda, soldering fluxes, zinc, zinc chloride*

**Birmingham, Ala.**
2000 First Avenue, North
**Boston, Mass.**
80 Federal Street
**Brooklyn, N. Y.**
152 Morgan Avenue
**Charlotte, N. C.**
930 W. Morehead Street
**Chicago, Ill.**
2101 Canalport Avenue
**Cincinnati, Ohio**
305 Walnut Street
**Cleveland, Ohio**
629 Euclid Avenue
**Detroit, Mich.**
1530 E. Hancock Avenue
**Los Angeles, Calif.**
363 New High Street
**Milwaukee, Wis.**
1503 W. Canal Street
**New Haven, Conn.**
46 River Street
**New Orleans, La.**
1140 S. Robertson Avenue
**New York, N. Y.**
District Sales Office, Empire State Building
Export Office, Empire State Building
**Paterson, N. J.**
6 Waite Street
**Philadelphia, Pa.**
3500 Gray's Ferry Road
**Pittsburgh, Pa.**
307 Fifth Avenue
**Rensselaer, N. Y.**
34 Riverside Avenue
**San Francisco, Calif.**
576 Mission Street
**St. Louis, Mo.**
116 West Ferry Street
**St. Paul, Minn.**
2303 Hampden Avenue

### LITHOPONE, TITANIUM PIGMENT, ZINC OXIDE AND DRY COLORS

**Krebs Pigment and Color Corporation**

**Boston, Mass.**
Everett Station
**Chicago, Ill.**
2101 Canalport Avenue
**Cleveland, Ohio**
629 Euclid Avenue
**Kansas City, Mo.**
20th and Southwest Blvd.
**Los Angeles, Calif.**
918 E. 61st Street
**Newark, N. J.**
256 Vanderpool Street
**Philadelphia, Pa.**
3500 Gray's Ferry Road
**Portland, Ore.**
474 Johnson Street
**San Francisco, Calif.**
1001 17th Street
**St. Louis, Mo.**
1100 Levee Street
**Toronto, Canada**
372 Bay Street

### ANHYDROUS AMMONIA, ANTI-FREEZE METHANOL AND METHANOL

*Methanol and anhydrous ammonia in tank cars. Anti-Freeze Methanol in tank cars and drums*

**Wilmington, Del.**
Du Pont Building

### AQUA AND ANHYDROUS AMMONIA

**National Ammonia Company, Inc.**

*Anhydrous ammonia in cylinders. Aqua ammonia in drums and tank cars*

**Chicago, Ill.**
332 S. Michigan Boulevard
**Los Angeles, Calif.**
316 Commercial Street
**New York, N. Y.**
Empire State Building
**Philadelphia, Pa.**
Frankford P. O.
**San Francisco, Calif.**
77 Minna Street
**St. Louis, Mo.**
3600 N. Broadway

### SPECIAL CHEMICALS

**The Roessler & Hasslacher Chemical Company, Inc.**

*Manufacturers of sodium, cyanides, peroxides, chlorine, heat-treating salts, formaldehyde, hexamethylenetramine, gold, silver and platinum preparations, colors, oxides and opacifiers for the ceramic industry (pottery, glass and enameling), refrigerants, non-inflammable solvents, rubber accelerators and other chemicals for all industries*

**Baltimore, Md.**
301 O. T. National Bank Building
**Boston, Mass.**
40 Central Street
**Chicago, Ill.**
230 E. Ohio Street
**Cleveland, Ohio**
607 Hanna Building
**East Liverpool, Ohio**
314 Smith Street
**Kansas City, Mo.**
2018 Guinotte Avenue
**Newark, N. J.**
106-0 Broad Street
**New Orleans, La.**
1140 S. Robertson Street
**New York, N. Y.**
Empire State Building
**Philadelphia, Pa.**
1616 Walnut Street
**San Francisco, Calif.**
625 Market Street
**Canadian Representatives:**
Canadian Industries, Ltd., 372 Bay Street, Toronto 2, Canada
**Mexico, D-F.**
Cia. Mexicana de Productos Quimicos Roessler & Hasslacher, Cinco de Mayo No. 10, Apartado 2115

### FINE CHEMICALS

*Aromatic chemicals for perfume and soap manufacturers*
*Photographic chemicals*
*Hydrogenated oils*

**New York, N. Y.**
260 W. Broadway
**Chicago, Ill.**
7 S. Dearborn Street





## BRANCH OFFICES—Continu

### CELLOPHANE

**Du Pont Cellophane Company, Inc.**

*Cellophane—Sheets and rolls*
*Cellulose caps and bands (formerly Capes-Viscose, Inc.)*
*Transparent seamless tubing*

**New York, N. Y.**
Executive and General Sales Offices
Empire State Building
New York District Sales Office
145 Hudson Street
Eastern District Sales Office
Empire State Building
**Boston, Mass.**
Little Building
80 Boylston Street
**Chicago, Ill.**
Conway Building
111 W. Washington Street
**Philadelphia, Pa.**
1616 Walnut Street
**San Francisco, Calif.**
351 California Street

### DYESTUFFS

*Dyestuffs and dyestuff intermediates. Rubber chemicals*

**Boston, Mass.**
140 Federal Street
**Charlotte, N. C.**
302 W. First Street
**Chicago, Ill.**
7 S. Dearborn Street
**New York, N. Y.**
61 Thomas Street
**Philadelphia, Pa.**
126 S. Front Street
**Providence, R. I.**
709 Hospital Trust Bldg.
**San Francisco, Calif.**
351 California Street

### EXPLOSIVES

*Explosives for all industrial, agricultural and sporting uses*

**Birmingham, Ala.**
601 Brown-Marx Building
**Bluefield, W. Va.**
607 Commercial Bank Bldg.
**Boston, Mass.**
140 Federal Street
**Chicago, Ill.**
1814 McCormick Building
**Denver, Colo.**
Midland Savings Building
17th and Glenarm Streets
**Duluth, Minn.**
Hartley Building
742 E. Superior Street
**Huntington, W. Va.**
Suite 1004, Union Bank Bldg.
**Joplin, Mo.**
816 Joplin Nat'l Bank Bldg.
**Juneau, Alaska**
Room 503, Goldstein Bldg.
**Kansas City, Mo.**
902 Midland Building
**New York, N. Y.**
Empire State Building
**Pittsburgh, Pa.**
Clark Building
Seventh St. and Liberty Ave.
**Portland, Ore.**
American Bank Building
**Pottsville, Pa.**
516 Schuylkill Trust Company Building
**St. Louis, Mo.**
1182 Arcade Building
**San Francisco, Calif.**
351 California Street
**Seattle, Wash.**
Hoge Building
2d Avenue and Cherry Street
**Scranton, Pa.**
701 First Nat'l Bank Bldg.
207 Wyoming Avenue
**Spokane, Wash.**
721-22 Old Nat'l Bank Bldg.
Riverside Ave. and Stevens St.
**Springfield, Ill.**
716 Reisch Building
**Wilkes-Barre, Pa.**
Brooks Building

### FABRIKOID AND RUBBER PRODUCTS

*Fabrikoid for auto and furniture upholstery; auto topping, bookbinding, luggage, novelties, etc. Tontine Washable Window Shade Cloth. Everbright Pantop for closed car decks. Teal for sport cars. Rug Anchor. Ventube for mine ventilation. Fabrics for raincoats and rough wear. All types of rubberized fabrics*

**Chicago, Ill.**
Fabrikoid Office
2100 Elston Avenue
Montana Street Station
Tontine Office
1411 S. Michigan Avenue
**Detroit, Mich.**
5-236 General Motors Bldg.
**Newburgh, N. Y.**
**New York, N. Y.**
Empire State Building
**San Francisco, Calif.**
351 California Street

### AUTOMOTIVE FINISHES

*Duco and a complete line of finishing materials for all automotive purposes*

*No. 7 Duco Polish*
*No. 7 Auto Top Finish*
*No. 7 Waterproof Dressing*
*No. 7 Nickel Polish*
*No. 7 Touch-Up Black*
*No. 7 Super-Lustre Cream*
*No. 7 Radiator Cleaner*

**Chicago, Ill.**
2100 Elston Avenue
**Detroit, Mich.**
General Motors Building
**Flint, Mich.**
**Parlin, N. J.**
**San Francisco, Calif.**
351 California Street

## BRANCH OFFICES—Continued

**PYRALIN, LUCITE AND VISCOLOID**

*Lucite, Pyralin and Arlton Boudoir Accessories. Toys, rattles, combs, gift articles, infants' sets, manicure sets, hair ornaments. Novelty and transparent sheeting, rods, tubes and beading. Also cleanable collars*

**Factories at Arlington, N. J., and Leominster, Mass.**

**Du Pont Viscoloid Company, Inc.**

**New York, N. Y.**
Empire State Building

**Chicago, Ill.**
North American Building

**San Francisco, Calif.**
351 California Street

**RAYON**

**Du Pont Rayon Company, Inc.**
Viscose Process Department

**New York, N. Y.**
Empire State Building

**Charlotte, N. C.**
611 Johnston Building

**Chattanooga, Tenn.**
609-611 Provident Building

**Philadelphia, Pa.**
1616 Walnut Street

**Providence, R. I.**
938 Hospital Trust Building

**San Francisco, Calif.**
351 California Street

**Acele Department**

**New York, N. Y.**
Empire State Building
Also 40 Worth Street

**Waynesboro, Va.**

**FOREIGN OFFICES**

*(To which inquiries about du Pont products may be addressed)*

**Buenos Aires, Argentine Republic**
Foreign Trade Development Office, Av. Roque Sáenz Peña 616 (Casilla 490)

**Hankow, China**
No. 23 Tung Ting Road

**Havana, Cuba**
548 Edificio Manzana de Gomez

**Kobe, Japan**
No. 83 Kyomachi
(P. O. Box No. 384)

**London, W. C. 2, England**
Bush House, Aldwych

**Mexico City, Mexico**
Edificio Cidosa
Avenida Uruguay 35 *(Office of Du Pont Rayon Company of Mexico, S. A.)*

**Paris, France**
Paris Development Office
6 Rue Christophe-Colomb

**Shanghai, China**
Robert Dollar Building
3 Canton Road
(P. O. Box No. 393)

**Tientsin, China**
32 Taku Road

**I. F. C. LINES**

**International Freighting Corporation, Inc.**

**Chicago, Ill.**
1824 McCormick Building

**New York, N. Y.**
17 Battery Place

**Buenos Aires, Argentine Republic**
Avenida Roque Sáenz Peña 616

***When you are in Atlantic City, New Jersey, Visit the du Pont Products Exhibit, at 1121 Boardwalk***





# INDE

This alphabetical index will help you catalogue. For an index grouping th material, see page 10.


| Product | Page |
|---|---|
| Acid Stains | 68 |
| Aluminum Paint, Ready-to-Mix | 41 |
| Antoxide | 51 |
| Architectural White Enamels, Dulux | 24 |
| Asbestos Roof Cement, Seal-M-Tite (Liquid and Paste) | 84 |
| Auto Enamel, Black | 57 |
| Auto Top Finish, No. 7 | 104 |
| B. Asphaltum | 83 |
| B. & T. Japan | 83 |
| Barn and Roof Paint, Chi-Vo | 42 |
| Barn and Roof Paint, du Pont | 42 |
| Batavia Damar | 83 |
| Bath Tub and Refrigerator Enamel | 57 |
| Blackboard Coating | 85 |
| Black Jack Enamel | 60 |
| Bronzing Liquid | 85 |
| Cabin Interior Enamel, Dulux | 31 |
| Case Packings | 8 |
| Cement and Stucco Coating | 43 |
| Cement, Asbestos Roof (Seal-M-Tite) | 84 |
| Cement, Duco Household | 88 |
| Chi-Vo Barn and Roof Paint | 42 |
| Chi-Vo House Paint | 40 |
| Chi-Vo Varnish | 80 |
| Colored Enamel, Quick Drying | 61 |
| Driers, Japan | 83 |
| Drier, Supreme | 98 |
| Duco | 12 |
| Duco Household Cement | 88 |
| Duco Polish, No. 7 Speed Blend | 104 |
| Duco-Wax, No. 7 | 104 |
| DuKrome Metal Primer | 51 |
| Du-Lite Enamel | 62 |
| **Dulux** | |
| Architectural White Enamel Gloss | 24 |
| Architectural White Enamel Eggshell | 25 |
| Architectural White Enamel Undercoating | 26 |
| Cabin Interior Enamel | 31 |
| Engine Finish | 32 |
| Exterior Clear | 33 |
| Kromate Primer | 28 |
| Kromate Oxide Primer | 29 |
| Machinery Finish | 27 |
| Marine Finishes | 29 |
| Metal Protective Finish | 28 |
| No. 186 Reducing Oil | 23 |
| No. 200 Thinner | 23 |
| Red Lead Primer | 28 |
| Sea Krome Primer | 35 |
| Ship and Deck Finishes | 34 |
| Trim and Trellis Green | 23 |

## INDEX—Continued


| Product | Page |
|---|---|
| Graining Ground, Tufcote | 72 |
| Graphite Paint | 55 |
| Hand Rubbing Compound, No. 7 | 105 |
| Harrison Brand Oil Colors, du Pont | 99 |
| Heavy Duty Polish, No. 7 | 106 |
| Household Cement, Duco | 88 |
| House Paint, Chi-Vo | 40 |
| House Paint, du Pont Prepared | 36 |
| How to Produce Tints | 77 |
| Hyperion Finish | 80 |
| Interior Gloss | 47 |
| Iron Primer, Galvanized | 54 |
| Japan Blacks, Superfine | 76 |
| Japan Driers | 83 |
| Kromate Oxide Primer, Dulux | 29 |
| Kromate Primer, Dulux | 28 |
| Kwic-Lac | 71 |
| Linoleum Shield | 81 |
| Liquid Wax | 86 |
| Marine Finishes, Dulux | 29 |
| Machinery Finish, Dulux | 27 |
| Master Painters' Base Paint | 48 |
| Metal Primer, DuKrome | 51 |
| Metal Protective Finish, Dulux | 28 |
| Motor Truck and Wagon Enamel | 65 |
| Navalite Spar Varnish | 81 |
| Nickel Polish, No. 7 | 106 |
| Nonpareil Japan | 83 |
| **No. 7 Line** | |
| Auto Top Finish | 104 |
| Duco Polish, Speed Blend | 104 |
| Duco-Wax | 104 |
| Hand Rubbing Compound | 105 |
| Heavy Duty Polish | 106 |
| Nickel Polish | 106 |
| Pre-Wax Cleaner | 105 |
| Radiator Cleaner | 106 |
| Super-Lustre Cream | 107 |
| Touch-Up Black | 107 |
| Touch-Up Black Spray Gun | 108 |
| Waterproof Dressing | 108 |
| No. 76 Dull Varnish | 97 |
| No. 1825 Varnish | 82 |
| Oil Colors, du Pont Harrison Brand | 99 |
| Oil Stain | 69 |
| Old English Paint Oil | 100 |
| One-Coat White Enamel | 89 |
| Outside Spar Varnish | 95 |
| Ovalite White Enamel | 90 |
| Ovalite Enamel Undercoating | 91 |
| Paint and Varnish Remover | 86 |
| Painting Chart | 58 |
| Paste White, Sanitary | 78 |
| Paste Wax | 87 |
| Penetrating Stain | 70 |
| Prepared Paint, du Pont | 36 |
| Pre-Wax Cleaner, No. 7 | 105 |
| Primer-Sealer | 102 |
| **Primers** | |
| DuKrome Metal Primer | 51 |
| Elastic Wall Primer | 45 |
| Galvanized Iron Primer | 54 |
| Kromate Primer, Dulux | 28 |
| Kromate Oxide Primer, Dulux | 29 |
| Primer-Sealer | 102 |
| Red Lead Primer, Dulux | 28 |
| Sea Krome Primer, Dulux | 35 |
| Quick Drying Colored Enamel | 61 |
| Quick Drying Floor Varnish | 96 |
| Quick Drying White Enamel | 92 |
| Quick Drying White Enamel Undercoating | 93 |
| Radiator Cleaner, No. 7 | 106 |
| Ready-to-Mix Aluminum Paint | 41 |
| Red Lead Primer, Dulux | 28 |
| Reducing Oil, Dulux No. 186 | 23 |
| Roof Cement, Seal-M-Tite Asbestos (Liquid and Paste) | 84 |
| Sanitary Gloss Enamel | 66 |
| Sanitary Paste White | 78 |
| Sea Krome Primer, Dulux | 35 |
| Seal-M-Tite Asbestos Roof Cement (Liquid and Paste) | 84 |
| Semi-Paste, Master Painters' Base | 48 |
| Semi-Paste White, Fifty-Fifty | 98 |
| 7-44 White Enamel | 94 |
| 1793 Floor and Trim Varnish | 83 |
| Shingle Stain | 71 |
| Ship and Deck Finishes, Dulux | 34 |
| Shipoleum Interior Finish | 81 |
| Smokestack Paint—Black | 55 |
| Soft Paste White Lead in Oil | 77 |
| **Stains** | |
| Acid | 68 |
| Kwic-Lac | 71 |
| Oil | 69 |
| Penetrating | 70 |
| Shingle | 71 |
| Stain Sealer | 70 |
| Tufcote Varnish | 72 |
| Wonderlac | 73 |
| Stain Sealer | 70 |
| Stippling Flat | 102 |
| Superfine Japan Blacks | 76 |
| Super-Lustre Cream, No. 7 | 107 |
| Supreme Drier | 98 |
| Supremis Floor Finish | 82 |
| Thinner, Duco | 13 |
| Thinner, Dulux No. 200 | 23 |
| Touch-Up Black, No. 7 | 107 |
| Touch-Up Black Spray Gun, No. 7 | 108 |
| Town and Country Flowing Flat | 103 |
| Traffic White | 49 |
| Trim and Trellis Green | 23 |
| Tufcote Graining Ground | 72 |
| Tufcote Varnish Stain | 72 |






## INDEX—Contin


| Product | Page | Produ |
|---|---|---|
| **Varnishes** | | Supre |
| B. Asphaltum | 83 | Varni |
| Batavia Damar | 83 | Wall |
| Chi-Vo | 80 | Wate |
| 4-All | 83 | Wax, |
| Four-Hour | 80 | Wax, |
| General Utility | 94 | Wax, |
| Hyperion Finish | 80 | Whee |
| Japan Driers | 83 | Whee |
| Linoleum Shield | 81 | Whit |
| Navalite (Spar) | 81 | Whit |
| No. 76 Dull | 97 | Whit |
| No. 1825 | 82 | Wire |
| Outside Spar | 95 | Wood |
| Quick Drying Floor | 96 | Wood |
| 1793 Floor and Trim | 83 | Yach |
| Shipoleum Interior Finish | 81 | Yach |
| Supreme Drier | 98 | Zinc |

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