

NOTICE: If the film image
is less clear than this
notice, it is due to the
quality of the document
being filmed

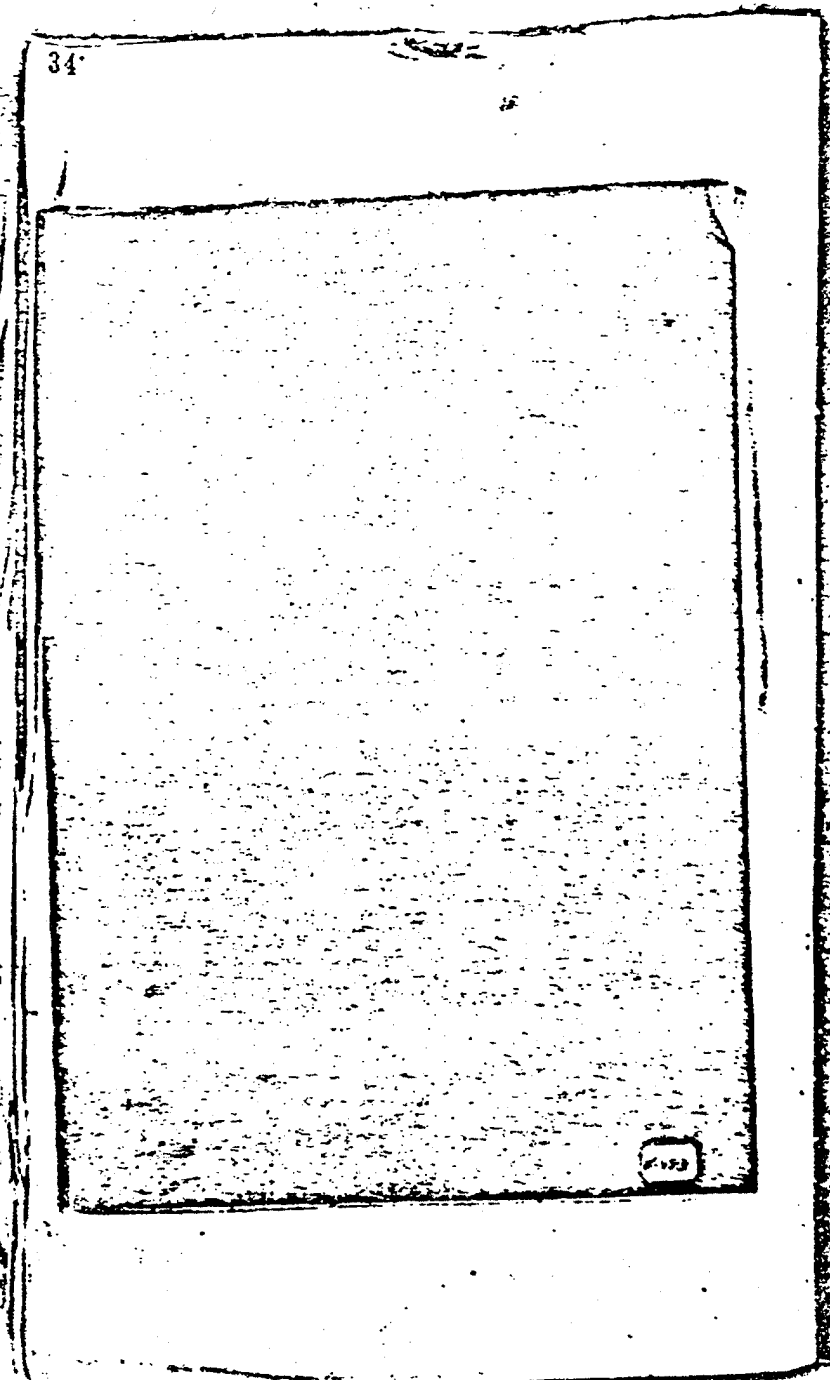
00059

787

N12981

NLI 110975

34



NOTICE: If the film image is less clear than this notice, it is due to the quality of the document being filmed

34

SPECIFICATIONS
for the use of
WHITE-LEAD
PAINT



National Lead Company

NEW YORK 101 Broadway	CINCINNATI 101 Franklin Avenue	CLEVELAND 101 State Avenue
SUFFOLK 101 N. 1st Street	CHICAGO 101 West 11th Street	DETROIT 101 Michigan Avenue
ST. LOUIS 101 Chestnut St.	SAN FRANCISCO 101 Market Street	PITTSBURGH 101 Grand Street
PHILADELPHIA 101 Arch Street	BOSTON 101 State Street	

00059



NLI 110976

00059

NLI 110978

Instructions

Usual care has been taken in preparing these specifications to make them complete, mutually reliable and in the most useful form possible.

The specifications are based on approved modern painting practices, and are authoritative in every detail. They should be followed implicitly by the painting contractor, especially in doing the best possible results.

It will be necessary, of course, in specifications to the painting contractor to include only those paragraphs of our specifications that cover the exact work to be done. For the user's convenience we have employed letters and numbers to designate the sections, their main divisions and the paragraphs of the latter.

If desired, detail of work to be done as outlined in Section C is the only part which need be written out in full. The details of materials and workmanship may then be covered by the following clauses:

All painting work under this contract, except as herein after specified, shall be executed in strict conformity with the specifications of National Lead Company, which specifications are hereby declared and made part of this specification, and the same force and effect as if written herein in full.

SECTION A

Preparation and General Requirements

1. MATERIALS

All materials used for the work shall be as described under "Section B" of the "Specifications for the use of White Lead Paint."

The following conditions shall be observed in the use of the materials: (a) All materials shall be of the best quality and shall be used in the most economical manner.

2. DRAWINGS

The painting contractor shall be furnished with all drawings, details and other information necessary for the painting of all classes of work which are to receive a painted finish.

3. GENERAL CONDITIONS

The General Conditions of the American Institute of Architects, latest edition, shall form a part of these specifications, and all work shall be subject to the provisions thereof, in so far as they apply to work under these specifications.

4. WORK INCLUDED

- The painting contractor shall provide all labor, material, tools, staging and equipment necessary and shall perform all painting and finishing work in connection with the building, both exterior and interior, unless otherwise specified.
- (Here describe generally the work which is to be painted.)
- (Here describe the work which is to be primed under other specifications, but which shall be finished under these specifications.)

5. ALTERATIONS AND REMODELING

All present work that is removed and reset, or that is affected, in any way by the alterations and remodeling, shall be refinished to match the finished surfaces adjacent thereto.

6. STORAGE

The painting contractor shall store the materials in one place in the building, and such storage place shall be kept neat and clean and all damage thereto or to its surroundings shall be made good; care being taken in the storage of paints, oils, etc., to prevent all danger of fire. Only rags shall be removed from the building every day upon the completion of work.

00059

NLI 110979

REQUIREMENTS for the use of WHITE LEAD PAINT

Section A

7. WORKMANSHIP

- (a) Before any painting is done, all surfaces shall be clean, smooth and free from dust, dirt, grease, oil, etc.
- (b) All paint shall be evenly spread and thoroughly brushed out.
- (c) On new wood, before priming, knots and sapwood shall receive one coat of shellac varnish brushed out.
- (d) No coat of paint shall be applied on wet or damp surfaces, and in no case will priming coat be dry and hard.
- (e) No painting shall be done on outside work in extremely cold, frosty, foggy or damp weather. Priming coat in such weather shall be done only when the temperature is above 40° F. and when all surfaces are dry.
- (f) All exterior painting work shall be allowed to dry from one to four days before the next coat is applied and on interior work at least twenty-four hours shall be allowed between coats.

8. SAMPLING

Samples of all finishes shall be submitted to the architect for approval before applying and finished work shall match same.

9. PUTTYING

- (a) All knot holes, dents, cracks, joints or other defects in the surface shall be puttyed up and smoothed over with a putty knife.
- (b) Puttying on new work shall be done after the priming coat has been applied and is thoroughly dry.
- (c) Puttying on repaired work shall be done after the first coat has been applied and is thoroughly dry.

10. STIPPLING

Where a stippled finish is specified on interior walls or ceilings, the finishing coat of paint, before it has completely set up, shall be panned evenly, with a suitable stippling brush, to provide a uniform finish.

11. PREPARATION OF WOODWORK SURFACES

- (a) New woodwork shall be cut smooth with sandpaper where required and damped clean before priming.
- (b) From old woodwork which has been painted before, all loose paint, scale, dirt and dust shall be entirely removed. All parts where liquid paint remover has been used shall be washed off with kerosene or turpentine.
- (c) The painting contractor shall carefully inspect each surface before applying any finish and if same is not in proper condition, he shall notify the architect in writing, otherwise the contractor will be held responsible for any defects in the finish arising therefrom.

(1)

REQUIREMENTS for the use of WHITE LEAD PAINT

Section A

12. PREPARATION OF PLASTER SURFACES

- (a) Before any paint is applied, plaster surfaces, either new or old, shall be made clean and smooth.
- (b) All cracks and holes shall be filled with plaster of paris or approved patching plaster. Large cracks, before filling, shall be opened up in dove-tail shape clear to the lath and soaked with water. The filling plaster shall be leveled off even with the adjoining plaster surfaces, and when dry shall be sandpapered smooth.
- (c) Walls that have been calcined shall be washed until all alkalies is removed before applying any paint.
- (d) When new plaster is to be primed it is not properly aged, the surface shall be treated with a solution of muriatic acid in water, applied in one gallon of water. After the acid solution has been applied, sufficient time shall be allowed for the plaster to dry before priming.

13. PREPARATION OF METAL SURFACES

All metal surfaces before painting shall be cleaned of grease, dirt, loose rust, loose scale and loose paint.

14. PREPARATION OF BRICK AND STONE SURFACES

- (a) New brick work shall not be primed until dry and at least two or three days of dry weather shall precede painting.
- (b) If any mortar has become loose or damaged, all such places shall be pointed with mortar before paint is applied.
- (c) After priming, small defects in the surface shall be corrected with putty.

15. PREPARATION OF STUCCO AND CONCRETE SURFACES

Stucco or concrete shall be allowed to stand and dry at least six months before paint is applied. If necessary to paint before this time, it shall be treated with a solution made by dissolving one pound of fine sulphate in one gallon of water. After the fine sulphate solution has been applied, sufficient time shall be allowed for the stucco or concrete to dry before priming.

16. CLEANING

Upon completion of the building, the painting contractor shall remove all paint spots from all finished work; and shall leave the entire premises free from rubbish caused by his work; and shall remove his equipment from the premises. He shall present the work clean and free from blemish.

Working store is not intended to be included in this specification. If the conditions within it are to be included, they should specifically mention it.

(1)

00059

NLI 110980

Section B
SPECIFICATIONS for the use of WHITE-LEAD PAINT

SECTION B
Materials and Mixings

17. MATERIALS:

- (a) All materials for painting shall be delivered at the building in suitable packages, bearing the manufacturer's brand and name, and shall be of the highest quality.
- (b) *White Lead*
The white lead shall be pure white lead, refined, and shall conform to the specifications of the American Society for Testing Materials.
- (c) *Red Lead*
The red lead shall be pure white lead of Dutch Bay or Crown brand or their equal, and shall conform to the specifications of the American Society for Testing Materials.
- (d) *Raw Linseed Oil*
All raw linseed oil shall be pure, refined, and shall conform to the specifications of the American Society for Testing Materials.
- (e) *Boiled Linseed Oil*
All boiled linseed oil shall be pure, refined, and shall conform to the specifications of the American Society for Testing Materials.

A. S. T. M. specifications for white lead will be found on pages 11 and 12.

A. S. T. M. specifications for red lead will be found on page 11.

A. S. T. M. specifications for linseed oil will be found on page 12.

A. S. T. M. specifications for boiled linseed oil will be found on page 12.

(1) Priming Oil:

All priming oil shall be Dutch Bay brand or their equal.

(2) Wall Primer:

All wall primer shall be Dutch Bay wall primer.

(3) Putty:

All putty shall be of the best grade of pure putty and shall conform to the specifications of the American Society for Testing Materials.

A. S. T. M. specifications for putty will be found on page 12.

(4) Drift:

All drift used shall be the product of an approved manufacturer and shall conform to Type A of Standard Specification No. 30-5 of the United States Government.

The following formulae are for white paint, and take no account of tinting or coloring materials. Where tints or colors are required they shall be in accordance with the special description as given hereinafter.

(1)

Section B
SPECIFICATIONS for the use of WHITE-LEAD PAINT

(1) Formula:

All white paint shall be the best grade of pure white paint, the product of an approved manufacturer and suitable for mixing with white lead as specified.

(2) Shade Formula:

All white paint shall be free from resin and shall be composed of a pure gum shellac cut in pure denatured alcohol, using a pounds of gum to one gallon of alcohol.

(3) Putty:

Putty shall be composed of pure white lead and white oil, with pure linseed oil for consistency, and shall contain no less than ten per cent white lead, measured by weight. The white lead shall conform to the specifications of the American Society for Testing Materials. For metal surfaces the pigment content may include ten per cent of pure denatured alcohol.

A. S. T. M. specifications for putty will be found on pages 10 and 11.

18. TINTING:

- (a) When the paint is to be tinted, pure colorless oil, ground in pure linseed oil and of the highest grade obtainable, shall be used.
- (b) The various colors, tints, or shades desired shall be in accordance with special directions as given hereinafter.

These special directions for tinting shall be in accordance with the special description as given hereinafter. The color of the paint shall be determined by the color of the oil used in the tinting process, and the quantity of tinting oil shall be determined by the quantity of the paint.

19. GLAZING:

Wherever glass is to be used it shall be Dutch Bay flinting oil, to which have been added the colors in all required in painting the glass in the special directions given hereinafter.

20. MIXING:

All white lead paint shall be mixed at the job in a manner so as to secure the proper proportion of the ingredients, and in conformity with formulae as given hereinafter.

21. FORMULAE:

- (a) The following formulae are for white paint, and take no account of tinting or coloring materials. Where tints or colors are required they shall be in accordance with the special description as given hereinafter.

The formulae are divided into three classes: (a) for white paint and linseed oil, (b) for white paint and putty, and (c) for white paint and shellac. The formulae are given in the order in which they are to be used in the tinting process, and the quantity of tinting oil shall be determined by the quantity of the paint.

(1)

NOTICE: If the film image is less clear than this notice, it is due to the quality of the document being filmed

00059

1834

INSTRUCTIONS for the use of WHITE-LEAD PAINT

Section 2

31. (4) Repainting Outside Work

Formula No. 1
Priming Coat

100 pounds Dutch Boy or Carter
any pure white-lead.
316 gallons pure linseed oil.
5 gallons pure turpentine.
1 pint pure drier.
About 1000 square feet of surface, which should be made smooth by sanding.

Formula No. 2
Second Coat

100 pounds Dutch Boy or Carter
any pure white-lead.
316 gallons pure linseed oil.
5 gallons pure turpentine.
1 pint pure drier.
About 1000 square feet of surface, which should be made smooth by sanding.

Formula No. 3
Third Coat

100 pounds Dutch Boy or Carter
any pure white-lead.
316 gallons pure linseed oil.
5 gallons pure turpentine.
1 pint pure drier.
About 1000 square feet of surface, which should be made smooth by sanding.

(4)

INSTRUCTIONS for the use of WHITE-LEAD PAINT

Section 2

31. (4) Repainting Outside Work

Formula No. 4
First Coat

100 pounds Dutch Boy or Carter
any pure white-lead.
316 gallons pure linseed oil.
5 gallons pure turpentine.
1 pint pure drier.
About 1000 square feet of surface, which should be made smooth by sanding.

Formula No. 5
Second Coat

100 pounds Dutch Boy or Carter
any pure white-lead.
316 gallons pure linseed oil.
5 gallons pure turpentine.
1 pint pure drier.
About 1000 square feet of surface, which should be made smooth by sanding.

31. (5) Painting New Inside Work

Formula No. 6
Priming Coat

100 pounds Dutch Boy or Carter any pure white-lead.
316 gallons pure linseed oil.
5 gallons pure turpentine.
1 pint pure drier.

100 pounds Dutch Boy or Carter any pure white-lead.
316 gallons pure linseed oil.
5 gallons pure turpentine.
1 pint pure drier.

About 1000 square feet of surface, which should be made smooth by sanding.

When being used in small, reduce dose to 10 per cent.

(5)

00059

NLI 110982

21. (c) Repainting New Inside Field—Continued

Formula No. 10
Third Coat
Oil-Glass Finish

The following formula shall be used only for dark colors:
100 pounds Dutch Boy or Carter heavy paste white-lead.
3 gallons Dutch Boy flaring oil.
1/4 gallon Dutch Boy flaring oil.
1 pint pure drier.

Formula No. 11
Third Coat
Oil-Glass Finish
The following formula shall be used for light colors:
3 pounds Dutch Boy or Carter heavy paste white-lead.
1 gallon four varnish.
1/4 pint pure drier.

Formula No. 12
Third Coat
Oil-Glass Finish
The following formula shall be used for light colors:
3 pounds Dutch Boy or Carter heavy paste white-lead.
1 gallon four varnish.
1/4 pint pure drier.

Formula No. 13
Third Coat
Oil-Glass Finish

The following formula shall be used for light colors:
3 pounds Dutch Boy or Carter heavy paste white-lead.
1 gallon four varnish.
1/4 pint pure drier.

21. (f) Repainting Inside Field

Formula No. 11
First Coat

100 pounds Dutch Boy or Carter heavy paste white-lead.
3 gallons Dutch Boy flaring oil.
1/4 gallon Dutch Boy flaring oil.
1 pint pure drier.

Formula No. 12
First Coat
Oil-Glass Finish
The following formula shall be used for light colors:
3 pounds Dutch Boy or Carter heavy paste white-lead.
1 gallon four varnish.
1/4 pint pure drier.

21. (c) Repainting New Inside Field—Continued

Formula No. 7
Second Coat
Oil-Glass Finish

100 pounds Dutch Boy or Carter heavy paste white-lead.
3 gallons Dutch Boy flaring oil.
1/4 gallon Dutch Boy flaring oil.
1 pint pure drier.

Formula No. 8
Second Coat
Oil-Glass Finish
The following formula shall be used for light colors:
3 pounds Dutch Boy or Carter heavy paste white-lead.
1 gallon four varnish.
1/4 pint pure drier.

Formula No. 9
Second Coat
Oil-Glass Finish
The following formula shall be used for light colors:
3 pounds Dutch Boy or Carter heavy paste white-lead.
1 gallon four varnish.
1/4 pint pure drier.

Formula No. 10
Second Coat
Oil-Glass Finish
The following formula shall be used for light colors:
3 pounds Dutch Boy or Carter heavy paste white-lead.
1 gallon four varnish.
1/4 pint pure drier.

Formula No. 11
Second Coat
Oil-Glass Finish
The following formula shall be used for light colors:
3 pounds Dutch Boy or Carter heavy paste white-lead.
1 gallon four varnish.
1/4 pint pure drier.

Formula No. 12
Second Coat
Oil-Glass Finish

100 pounds Dutch Boy or Carter heavy paste white-lead.
3 gallons Dutch Boy flaring oil.
1/4 gallon Dutch Boy flaring oil.
1 pint pure drier.

Formula No. 13
Second Coat
Oil-Glass Finish
The following formula shall be used for light colors:
3 pounds Dutch Boy or Carter heavy paste white-lead.
1 gallon four varnish.
1/4 pint pure drier.

Formula No. 14
Second Coat
Oil-Glass Finish
The following formula shall be used for light colors:
3 pounds Dutch Boy or Carter heavy paste white-lead.
1 gallon four varnish.
1/4 pint pure drier.

NOTICE: If the film image is less clear than this notice, it is due to the quality of the document being filmed

00059

NLI 110983

21. (f) Repainting Inside Wood—Continued.

Formula No. 13
Second Coat
Flat Finish

- 100 pounds Dutch Boy or Carter heavy paste white-lead.
- 3 gallons Dutch Boy flattening oil.
- (or)
- 100 pounds Dutch Boy or Carter heavy paste white-lead.
- 3 gallons pure turpentine.
- 1 pint pure drier.
- 1 pint floor varnish.

Formula No. 14
Third Coat

- 100 pounds Dutch Boy or Carter heavy paste white-lead.
- 3 gallons Dutch Boy flattening oil.
- 1 pint pure drier.

- (or)
- 100 pounds Dutch Boy or Carter heavy paste white-lead.
- 3 gallons pure turpentine.
- 1 pint pure drier.

Formula No. 15
Second Coat

- 100 pounds Dutch Boy or Carter heavy paste white-lead.
- 3 gallons Dutch Boy flattening oil.
- 1 pint pure drier.

- (or)
- 100 pounds Dutch Boy or Carter heavy paste white-lead.
- 3 gallons pure turpentine.
- 1 pint pure drier.

Formula No. 16
Third Coat

- 100 pounds Dutch Boy or Carter heavy paste white-lead.
- 3 gallons Dutch Boy flattening oil.
- 1 pint pure drier.

21. (f) Repainting Inside Wood—Continued.

Formula No. 14
Second Coat
Flat Finish

- 100 pounds Dutch Boy or Carter heavy paste white-lead.
- 3 gallons Dutch Boy flattening oil.
- (or)
- 100 pounds Dutch Boy or Carter heavy paste white-lead.
- 3 gallons pure turpentine.
- 1 pint pure drier.
- 1 pint floor varnish.

Formula No. 15
Second Coat

- 100 pounds Dutch Boy or Carter heavy paste white-lead.
- 3 gallons Dutch Boy flattening oil.
- 1 pint pure drier.

- (or)
- 100 pounds Dutch Boy or Carter heavy paste white-lead.
- 3 gallons pure turpentine.
- 1 pint pure drier.

Formula No. 16
Second Coat

- 100 pounds Dutch Boy or Carter heavy paste white-lead.
- 3 gallons Dutch Boy flattening oil.
- 1 pint pure drier.

- (or)
- 100 pounds Dutch Boy or Carter heavy paste white-lead.
- 3 gallons pure turpentine.
- 1 pint pure drier.

Formula No. 17
Third Coat

- 100 pounds Dutch Boy or Carter heavy paste white-lead.
- 3 gallons Dutch Boy flattening oil.
- 1 pint pure drier.

(11)

NOTICE: If the film image is less clear than this notice, it is due to the quality of the document being filmed

00059

NLI 110984

21. (b) Painting Interior Plaster—Continued

Formula No. 31
Third Coat
Egg-Salt Glass Finish
100 pounds Dutch Boy or Carter Army paste white-lead,
5 gallons Dutch Boy finishing oil,
*100 pounds Dutch Boy or Carter Army paste white-lead,
5 gallons pure turpentine,
1 pint pure drier.
Formula No. 32
Third Coat
Egg-Salt Glass Finish
100 pounds Dutch Boy or Carter Army paste white-lead,
1 1/2 gallons Dutch Boy finishing oil,
1 1/2 gallons floor varnish,
*100 pounds Dutch Boy or Carter Army paste white-lead,
1 1/2 gallons pure turpentine,
1 1/2 gallons floor varnish,
1 1/2 pint pure drier.

Formula No. 33
Third Coat
Egg-Salt Glass Finish
100 pounds Dutch Boy or Carter Army paste white-lead,
1 1/2 gallons Dutch Boy finishing oil,
1 1/2 gallons floor varnish,
*100 pounds Dutch Boy or Carter Army paste white-lead,
1 1/2 gallons pure turpentine,
1 1/2 gallons floor varnish,
1 1/2 pint pure drier.

Formula No. 34
Third Coat
Oil-Glass Finish
The following formula shall be used for dark colors only:
100 pounds Dutch Boy or Carter Army paste white-lead,
5 gallons pure linseed oil,
1 1/2 gallon Dutch Boy finishing oil,
1 pint pure drier.
*100 pounds Dutch Boy or Carter Army paste white-lead,
5 gallons pure linseed oil,
1 1/2 gallon pure turpentine,
1 pint pure drier.
Formula No. 35
Third Coat
Oil-Glass Finish
The following formula shall be used for dark colors only:
100 pounds Dutch Boy or Carter Army paste white-lead,
5 gallons pure linseed oil,
1 1/2 gallon Dutch Boy finishing oil,
1 pint pure drier.

21. (a) Painting Exterior Plaster—Continued

Formula No. 18
Undercoat of Plaster
100 pounds Dutch Boy or Carter Army paste white-lead,
5 gallons pure linseed oil,
1 1/2 gallons pure turpentine,
1 pint pure drier.
Formula No. 19
Priming Coat
Dutch Boy wall primer
(or)
100 pounds Dutch Boy or Carter Army paste white-lead,
5 gallons pure linseed oil,
1 1/2 gallons pure turpentine,
1 pint pure drier.

Formula No. 20
Second Coat
100 pounds Dutch Boy or Carter Army paste white-lead,
5 gallons Dutch Boy finishing oil,
*100 pounds Dutch Boy or Carter Army paste white-lead,
5 gallons pure turpentine,
1 pint pure drier.
Formula No. 21
Third Coat
100 pounds Dutch Boy or Carter Army paste white-lead,
5 gallons Dutch Boy finishing oil,
*100 pounds Dutch Boy or Carter Army paste white-lead,
5 gallons pure turpentine,
1 pint pure drier.

Formula No. 22
Third Coat
100 pounds Dutch Boy or Carter Army paste white-lead,
5 gallons Dutch Boy finishing oil,
*100 pounds Dutch Boy or Carter Army paste white-lead,
5 gallons pure turpentine,
1 pint pure drier.
Formula No. 23
Third Coat
100 pounds Dutch Boy or Carter Army paste white-lead,
5 gallons Dutch Boy finishing oil,
*100 pounds Dutch Boy or Carter Army paste white-lead,
5 gallons pure turpentine,
1 pint pure drier.

Dr. A) Anthony Ciarrochi Ph.D.—Continued

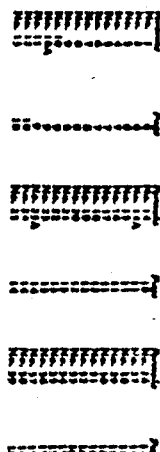
[illegible]

SPECIFICATIONS for the use of UNITLEAD PAINT

SECTION C

Application of the Points

(4) London incorporated in London will be bound to those specifications, as indicated herein.



PAINTING NEW OUTSIDE WOOD

- (a) (There are and describe by surface to be painted.)
- (b) All woodwork shall be painted with formula No. 1 and shall receive two additional coats, using here also No. 2 and No. 3, respectively.
- (c) (If colors other than white are to be used, specifications of colors and where they are to be used should be stated here.)

11. REPLACING OUTSIDE WOOD

- (d) (There has and describe surfaces to be polished.)
- (e) All words must shall receive two costs, using formula No. 4 and No. 5, respectively.
- (f) (If colors other than white are to be used, specifications of colors and where they are to be used should be stated here.)

PAINTING NEW INSIDE WOOD

- [illegible]

(b) Other for and from

10

- (d) All woodwork shall be protected by painting specified in the schedule.
- (e) All ironwork shall be protected by painting specified in the schedule.
- (f) All masonry shall be painted in the color specified in the schedule.
- (g) The finishing coat shall be as specified in the schedule.
- (h) All masonry work shall be painted in the color specified in the schedule.
- (i) All masonry work shall be painted in the color specified in the schedule.
- (j) All masonry work shall be painted in the color specified in the schedule.
- (k) All masonry work shall be painted in the color specified in the schedule.
- (l) All masonry work shall be painted in the color specified in the schedule.
- (m) All masonry work shall be painted in the color specified in the schedule.
- (n) All masonry work shall be painted in the color specified in the schedule.
- (o) All masonry work shall be painted in the color specified in the schedule.
- (p) All masonry work shall be painted in the color specified in the schedule.
- (q) All masonry work shall be painted in the color specified in the schedule.
- (r) All masonry work shall be painted in the color specified in the schedule.
- (s) All masonry work shall be painted in the color specified in the schedule.
- (t) All masonry work shall be painted in the color specified in the schedule.
- (u) All masonry work shall be painted in the color specified in the schedule.
- (v) All masonry work shall be painted in the color specified in the schedule.
- (w) All masonry work shall be painted in the color specified in the schedule.
- (x) All masonry work shall be painted in the color specified in the schedule.
- (y) All masonry work shall be painted in the color specified in the schedule.
- (z) All masonry work shall be painted in the color specified in the schedule.

IS EATING YOUR FIBER?

- (b) All finished and unfinished articles of the following:
- (1) All articles of clothing, including but not limited to the following: shirts, trousers, dresses, skirts, coats, suits, jackets, sweaters, blouses, pajamas, and underwear.
- (2) All articles of footwear, including but not limited to the following: shoes, boots, slippers, and sandals.
- (3) All articles of headwear, including but not limited to the following: hats, caps, and headbands.
- (4) All articles of jewelry, including but not limited to the following: necklaces, earrings, bracelets, and rings.
- (5) All articles of handbags, including but not limited to the following: purses, briefcases, and backpacks.
- (6) All articles of luggage, including but not limited to the following: suitcases, travel bags, and duffel bags.
- (7) All articles of bedding, including but not limited to the following: sheets, pillowcases, and blankets.
- (8) All articles of towels, including but not limited to the following: bath towels, hand towels, and beach towels.
- (9) All articles of linens, including but not limited to the following: tablecloths, napkins, and placemats.
- (10) All articles of curtains, including but not limited to the following: drapes, valances, and shutters.
- (11) All articles of rugs, including but not limited to the following: area rugs, runners, and doormats.
- (12) All articles of furniture, including but not limited to the following: sofas, chairs, tables, and beds.
- (13) All articles of lighting, including but not limited to the following: lamps, chandeliers, and sconces.
- (14) All articles of decor, including but not limited to the following: vases, figurines, and paintings.
- (15) All articles of kitchenware, including but not limited to the following: dishes, glasses, and cutlery.
- (16) All articles of bathroomware, including but not limited to the following: towels, bath mats, and shower curtains.
- (17) All articles of laundry, including but not limited to the following: detergent, fabric softener, and dryer sheets.
- (18) All articles of cleaning supplies, including but not limited to the following: vacuum cleaners, mops, and brooms.
- (19) All articles of pet supplies, including but not limited to the following: leashes, collars, and toys.
- (20) All articles of baby supplies, including but not limited to the following: cribs, strollers, and car seats.
- (21) All articles of toys, including but not limited to the following: dolls, action figures, and board games.
- (22) All articles of books, including but not limited to the following: fiction, non-fiction, and children's books.
- (23) All articles of music, including but not limited to the following: CDs, DVDs, and vinyl records.
- (24) All articles of electronics, including but not limited to the following: televisions, stereos, and video cameras.
- (25) All articles of appliances, including but not limited to the following: refrigerators, freezers, and microwaves.
- (26) All articles of tools, including but not limited to the following: hammers, saws, and drills.
- (27) All articles of hardware, including but not limited to the following: nails, screws, and bolts.
- (28) All articles of paint, including but not limited to the following: interior paint, exterior paint, and primer.
- (29) All articles of wallpaper, including but not limited to the following: patterned wallpaper, solid color wallpaper, and vinyl wallpaper.
- (30) All articles of flooring, including but not limited to the following: carpet, tile, and hardwood.
- (31) All articles of roofing, including but not limited to the following: shingles, tiles, and metal roofing.
- (32) All articles of siding, including but not limited to the following: vinyl siding, brick, and stone.
- (33) All articles of insulation, including but not limited to the following: fiberglass insulation, foam insulation, and mineral wool insulation.
- (34) All articles of windows, including but not limited to the following: double-pane windows, triple-pane windows, and storm windows.
- (35) All articles of doors, including but not limited to the following: interior doors, exterior doors, and storm doors.
- (36) All articles of locks, including but not limited to the following: deadbolts, doorknobs, and handles.
- (37) All articles of hinges, including but not limited to the following: butt hinges, flush hinges, and piano hinges.
- (38) All articles of handles, including but not limited to the following: door handles, cabinet handles, and drawer pulls.
- (39) All articles of knobs, including but not limited to the following: door knobs, cabinet knobs, and drawer knobs.
- (40) All articles of latches, including but not limited to the following: door latches, cabinet latches, and drawer latches.
- (41) All articles of bolts, including but not limited to the following: carriage bolts, lag bolts, and machine bolts.
- (42) All articles of nuts, including but not limited to the following: hex nuts, lock nuts, and wing nuts.
- (43) All articles of washers, including but not limited to the following: flat washers, lock washers, and split washers.
- (44) All articles of spacers, including but not limited to the following: door spacers, window spacers, and shelf spacers.
- (45) All articles of shims, including but not limited to the following: door shims, window shims, and shelf shims.
- (46) All articles of caulk, including but not limited to the following: silicone caulk, acrylic caulk, and latex caulk.
- (47) All articles of sealant, including but not limited to the following: butyl sealant, polysulfide sealant, and polyurethane sealant.
- (48) All articles of adhesive, including but not limited to the following: wood glue, masonry glue, and construction glue.
- (49) All articles of fasteners, including but not limited to the following: screws, nails, and bolts.
- (50) All articles of hardware, including but not limited to the following: hinges, handles, and knobs.
- (51) All articles of plumbing, including but not limited to the following: pipes, valves, and faucets.
- (52) All articles of electrical, including but not limited to the following: wires, switches, and outlets.
- (53) All articles of HVAC, including but not limited to the following: furnaces, boilers, and air conditioning units.
- (54) All articles of pest control, including but not limited to the following: pesticides, insecticides, and rodenticides.
- (55) All articles of landscaping, including but not limited to the following: mulch, soil, and plants.
- (56) All articles of garden tools, including but not limited to the following: shovels, rakes, and lawnmowers.
- (57) All articles of outdoor furniture, including but not limited to the following: patio sets, grills, and umbrellas.
- (58) All articles of outdoor lighting, including but not limited to the following: string lights, solar lights, and spotlights.
- (59) All articles of outdoor decor, including but not limited to the following: planters, birdhouses, and garden gnomes.
- (60) All articles of outdoor storage, including but not limited to the following: sheds, garages, and toolboxes.
- (61) All articles of outdoor safety, including but not limited to the following: fire extinguishers, first aid kits, and smoke detectors.
- (62) All articles of outdoor maintenance, including but not limited to the following: lawn care products, tree care products, and pest control products.
- (63) All articles of outdoor cleaning, including but not limited to the following: pressure washers, deck cleaners, and patio cleaners.
- (64) All articles of outdoor painting, including but not limited to the following: exterior paint, stain, and sealant.
- (65) All articles of outdoor landscaping, including but not limited to the following: mulch, soil, and plants.
- (66) All articles of outdoor garden tools, including but not limited to the following: shovels, rakes, and lawnmowers.
- (67) All articles of outdoor outdoor furniture, including but not limited to the following: patio sets, grills, and umbrellas.
- (68) All articles of outdoor outdoor lighting, including but not limited to the following: string lights, solar lights, and spotlights.
- (69) All articles of outdoor outdoor decor, including but not limited to the following: planters, birdhouses, and garden gnomes.
- (70) All articles of outdoor outdoor storage, including but not limited to the following: sheds, garages, and toolboxes.
- (71) All articles of outdoor outdoor safety, including but not limited to the following: fire extinguishers, first aid kits, and smoke detectors.
- (72) All articles of outdoor outdoor maintenance, including but not limited to the following: lawn care products, tree care products, and pest control products.
- (73) All articles of outdoor outdoor cleaning, including but not limited to the following: pressure washers, deck cleaners, and patio cleaners.
- (74) All articles of outdoor outdoor painting, including but not limited to the following: exterior paint, stain, and sealant.
- (75) All articles of outdoor outdoor landscaping, including but not limited to the following: mulch, soil, and plants.
- (76) All articles of outdoor outdoor garden tools, including but not limited to the following: shovels, rakes, and lawnmowers.
- (77) All articles of outdoor outdoor outdoor furniture, including but not limited to the following: patio sets, grills, and umbrellas.
- (78) All articles of outdoor outdoor outdoor lighting, including but not limited to the following: string lights, solar lights, and spotlights.
- (79) All articles of outdoor outdoor outdoor decor, including but not limited to the following: planters, birdhouses, and garden gnomes.
- (80) All articles of outdoor outdoor outdoor storage, including but not limited to the following: sheds, garages, and toolboxes.
- (81) All articles of outdoor outdoor outdoor safety, including but not limited to the following: fire extinguishers, first aid kits, and smoke detectors.
- (82) All articles of outdoor outdoor outdoor maintenance, including but not limited to the following: lawn care products, tree care products, and pest control products.
- (83) All articles of outdoor outdoor outdoor cleaning, including but not limited to the following: pressure washers, deck cleaners, and patio cleaners.
- (84) All articles of outdoor outdoor outdoor painting, including but not limited to the following: exterior paint, stain, and sealant.
- (85) All articles of outdoor outdoor outdoor landscaping, including but not limited to the following: mulch, soil, and plants.
- (86) All articles of outdoor outdoor outdoor garden tools, including but not limited to the following: shovels, rakes, and lawnmowers.
- (87) All articles of outdoor outdoor outdoor outdoor furniture, including but not limited to the following: patio sets, grills, and umbrellas.
- (88) All articles of outdoor outdoor outdoor outdoor lighting, including but not limited to the following: string lights, solar lights, and spotlights.
- (89) All articles of outdoor outdoor outdoor outdoor decor, including but not limited to the following: planters, birdhouses, and garden gnomes.
- (90) All articles of outdoor outdoor outdoor outdoor storage, including but not limited to the following: sheds, garages, and toolboxes.
- (91) All articles of outdoor outdoor outdoor outdoor safety, including but not limited to the following: fire extinguishers, first aid kits, and smoke detectors.
- (92) All articles of outdoor outdoor outdoor outdoor maintenance, including but not limited to the following: lawn care products, tree care products, and pest control products.
- (93) All articles of outdoor outdoor outdoor outdoor cleaning, including but not limited to the following: pressure washers, deck cleaners, and patio cleaners.
- (94) All articles of outdoor outdoor outdoor outdoor painting, including but not limited to the following: exterior paint, stain, and sealant.
- (95) All articles of outdoor outdoor outdoor outdoor landscaping, including but not limited to the following: mulch, soil, and plants.
- (96) All articles of outdoor outdoor outdoor outdoor garden tools, including but not limited to the following: shovels, rakes, and lawnmowers.
- (97) All articles of outdoor outdoor outdoor outdoor outdoor furniture, including but not limited to the following: patio sets, grills, and umbrellas.
- (98) All articles of outdoor outdoor outdoor outdoor outdoor lighting, including but not limited to the following: string lights, solar lights, and spotlights.
- (99) All articles of outdoor outdoor outdoor outdoor outdoor decor, including but not limited to the following: planters, birdhouses, and garden gnomes.
- (100) All articles of outdoor outdoor outdoor outdoor outdoor storage, including but not limited to the following: sheds, garages, and toolboxes.
- (101) All articles of outdoor outdoor outdoor outdoor outdoor safety, including but not limited to the following: fire extinguishers, first aid kits, and smoke detectors.
- (102) All articles of outdoor outdoor outdoor outdoor outdoor maintenance, including but not limited to the following: lawn care products, tree care products, and pest control products.
- (103) All articles of outdoor outdoor outdoor outdoor outdoor cleaning, including but not limited to the following: pressure washers, deck cleaners, and patio cleaners.
- (104) All articles of outdoor outdoor outdoor outdoor outdoor painting, including but not limited to the following: exterior paint, stain, and sealant.
- (105) All articles of outdoor outdoor outdoor outdoor outdoor landscaping, including but not limited to the following: mulch, soil, and plants.
- (106) All articles of outdoor outdoor outdoor outdoor outdoor garden tools, including but not limited to the following: shovels, rakes, and lawnmowers.
- (107) All articles of outdoor outdoor outdoor outdoor outdoor outdoor furniture, including but not limited to the following: patio sets, grills, and umbrellas.
- (108) All articles of outdoor outdoor outdoor outdoor outdoor outdoor lighting, including but not limited to the following: string lights, solar lights, and spotlights.
- (109) All articles of outdoor outdoor outdoor outdoor outdoor outdoor decor, including but not limited to the following: planters, birdhouses, and garden gnomes.
- (110) All articles of outdoor outdoor outdoor outdoor outdoor outdoor storage, including but not limited to the following: sheds, garages, and toolboxes.
- (111) All articles of outdoor outdoor outdoor outdoor outdoor outdoor safety, including but not limited to the following: fire extinguishers, first aid kits, and smoke detectors.
- (112) All articles of outdoor outdoor outdoor outdoor outdoor outdoor maintenance, including but not limited to the following: lawn care products, tree care products, and pest control products.
- (113) All articles of outdoor outdoor outdoor outdoor outdoor outdoor cleaning, including but not limited to the following: pressure washers, deck cleaners, and patio cleaners.
- (114) All articles of outdoor outdoor outdoor outdoor outdoor outdoor painting, including but not limited to the following: exterior paint, stain, and sealant.
- (115) All articles of outdoor outdoor outdoor outdoor outdoor outdoor landscaping, including but not limited to the following: mulch, soil, and plants.
- (116) All articles of outdoor outdoor outdoor outdoor outdoor outdoor garden tools, including but not limited to the following: shovels, rakes, and lawnmowers.
- (117) All articles of outdoor outdoor outdoor outdoor outdoor outdoor outdoor furniture, including but not limited to the following: patio sets, grills, and umbrellas.
- (118) All articles of outdoor outdoor outdoor outdoor outdoor outdoor outdoor lighting, including but not limited to the following: string lights, solar lights, and spotlights.
- (119) All articles of outdoor outdoor outdoor outdoor outdoor outdoor outdoor decor, including but not limited to the following: planters, birdhouses, and garden gnomes.
- (120) All articles of outdoor outdoor outdoor outdoor outdoor outdoor outdoor storage, including but not limited to the following: sheds, garages, and toolboxes.
- (121) All articles of outdoor outdoor outdoor outdoor outdoor outdoor outdoor safety, including but not limited to the following: fire extinguishers, first aid kits, and smoke detectors.
- (122) All articles of outdoor outdoor outdoor outdoor outdoor outdoor outdoor maintenance, including but not limited to the following: lawn care products, tree care products, and pest control products.
- (123) All articles of outdoor outdoor outdoor outdoor outdoor outdoor outdoor cleaning, including but not limited to the following: pressure washers, deck cleaners, and patio cleaners.
- (124) All articles of outdoor outdoor outdoor outdoor outdoor outdoor outdoor painting, including but not limited to the following:

2. PAINTING PLASTER

- [illegible]

INTENDING EXPORTERS NOTE:

RE: **PROVINCIAL INTELLIGENCE METAL**

- [illegible]

1

RECOMMENDATIONS for the use of WHITELIZED PAINT

Exhibit C

2. PAINTING SUCK AND STUCK

- (b) *Plum* (list of desirable surfaces to be painted):
- (1) All exterior brick and stucco surfaces not previously painted shall be primed with formula No. 19 and shall receive two additional coats, using formula No. 20 for the second coat.
- (2) All exterior brick and stucco surfaces previously painted shall be primed with formula No. 31, *oil/glass/feather* or 31, *2nd* (for the finishing coat).
- (3) All interior brick and stucco surfaces not previously painted shall be primed with formula No. 19 and shall receive two additional coats, using formula No. 20 for the second coat and formula No. 31 for the finishing coat.
- (4) All brick and stucco surfaces previously painted shall require the priming coat.
- (5) If brick is to be trowel off, it should be so specified here.)

8. PAINTING CONCRETE AND STONE

- [illegible]

11. PAINTING CONCRETE FLOOR

- (a) Store list and describe the surface to be painted.)
- (b) All concrete floors not previously painted shall be primed with formula No. 3 and shall receive two additional coats, using formulae No. 38 and No. 39, respectively. (All concrete floors previously painted do not require the priming coat.)

143

NOTICE: If the film image is less clear than this notice, it is due to the quality of the document being filmed

(b) *Rules*.—The points as received shall not be added in the examination and shall break up readily in oil to form a smooth paste of breaking consistency. The paste shall conform to the following requirements:

	Automotive	Military
Figures (on specified above), per cent.	95	90
Material, per cent.	10	8
Labor and other vehicle related, per cent.	0.7	
Center portions and other (trial run) related on a scale of 100 (15 screws), based on Figure 10, per cent.	1.5	

NOTE.—Find these specifications very serious, a company in oil has been placed on the market by some manufacturers and it is vital now. The latest revision of the United States Government Specifications Concerning Wharfedale (T.T.W. 351), issued August 19, 1920, includes specifications for this engine as follows:

	Michigan	Michigan
Payment, per acre,	16	53
Interest on, per acre	17	13
Leasing and Other Variable Market, per acre	0.7	..
Current Forestry and Range (total) reduced estimated on No. 316		
Actual, based on payment, per acre	1.2	

1) in previous issue the A, B, C, D, specifications will be revised in the new format, to include the equipment and materials will probably follow the figures given in the Federal Specifications.

If the packages are of such size that 1000 packages amount to more than a carload, one sample will be taken at random from each carload.

For further details, references should be made to the complete specifications which will be found in the publications of the American Society for Testing Materials.

[illegible]

RAW LINSEED OIL

Serial Designation: D 239-05

These specifications are issued under the fixed designation D 331; the final number indicates the year of original adoption as standard or, in the case of revision, the year of last revision.

Issued as Tentative, 1936; Adopted in Amended Form, 1937; Revised, 1938.

PROPERTIES AND TESTS

1. Used oil shall be the pure oil pressed from flaxseed and shall conform to the following requirements:

	<i>Melissone</i>	<i>Melissone</i>
Specific Gravity 15.5°/15.5° C.	0.976	0.921
Acid Number	4.00	1.00
Saponification Number	195.0	189.0
Unsaponifiable Matter, per cent	1.30	1.30
Water Number (Witt)	...	...
Loss on Heating at 105-110° C., per cent	0.3	17.7

Calc. Not darker than fresh, prepared solution

1.0 g; per os in cornstarch in 100 cc. distilled acid (sp. gr. 1.84).

* If found out of the high-temperature type is desired, the minimum before number, or specification, should be changed to 131A.

Methods or Technique

For further details, reference should be made to the complete specifications which will be found in the publications of the American Society for Testing Materials.

⁴ Under the manufacturing practices of the Smelter, these specifications are under the jurisdiction of the A. S. T. M. Committee D-1 on Ferrous Castings for Special Materials.

^a Some species received support from all remaining species-richness or richness as a test of whether the mean American land forest covered under the world designations (D 1-12) and also represented the Tenebrionina species found by Poirer of Rio Lencois (Rio Santa Joana, Amazonia, Brazil) (D 7-11). The total Tenebrionina species found by Poirer are as follows: Cuvier Port Rio Lencois (all from North American forest) (D 1-12) to 100 specimens of each species included.

155

being filmed

NOTICE: If the film image is less clear than this notice, it is due to the quality of the document.

00059

AMERICAN SOCIETY FOR TESTING MATERIALS

TENTATIVE SPECIFICATIONS

BOILED LINED OIL

A. S. T. M. Designation D 100-47

This is a Tentative Specification, published for the purpose of eliciting criticism and suggestions, and is not to be taken as a standard.

Properties and Tests

1. Boiled Lined Oil shall be given limited oil that has been treated by heating and filtering, and is suitable for use in the engine of the automobile. It shall be clear, free from sediment, and shall conform to the following requirements when tested in accordance with the methods described in Sections 2 to 11 inclusive.

Test of Lining on glass, hours	Maximum	Minimum
Specific Gravity, at 15.6° C.	0.945	0.935
Refractive Index, at 15.6° C.	1.470	1.460
Viscosity, at 100° C., per cent	1.30	1.20
Flash, per cent	170.0	170.0
Asph., per cent	0.30	0.20
Asph., per cent	0.20	0.10

Methods of Testing

For further details, reference should be made to the complete specifications which will be found in the publications of the American Society for Testing Materials. The following are the methods of testing: 1. Specific Gravity, at 15.6° C., by the hydrometer method. 2. Refractive Index, at 15.6° C., by the refractometer method. 3. Viscosity, at 100° C., by the viscometer method. 4. Flash, by the flash point method. 5. Asph., by the asphalt method. 6. Asph., by the asphalt method. 7. Asph., by the asphalt method. 8. Asph., by the asphalt method. 9. Asph., by the asphalt method. 10. Asph., by the asphalt method. 11. Asph., by the asphalt method.

[56]

AMERICAN SOCIETY FOR TESTING MATERIALS

STANDARD SPECIFICATIONS

GUM SPIRITS OF TURPENTINE AND STEAM-DISTILLED WOOD TURPENTINE

A. S. T. M. Designation D 100-47

These specifications are based under the final designation D 100, the final number indicates the year of original adoption as standard or, in the case of revision, the year of last revision.

Adopted, 1915. Readopted as Tentative, 1920. Adopted as American Standard, 1924. Revised, 1928.

1. These specifications apply to spirits of turpentine made from gum (oleoresin) from a living tree, commonly known as "gum spirits" or "turpentine" and to steam-distilled wood turpentine, which is distilled with steam from the elements within the wood. When entering under these specifications, the purchaser shall specify whether (a) gum spirits of turpentine or (b) steam-distilled wood turpentine is desired.

Properties and Tests

2. Gum spirits of turpentine or steam-distilled wood turpentine shall be pure and conform to the following requirements:

3. It shall be clear and free from suspended matter and water.	
4. The color shall be "Standard" or better.	
5. The odor shall be mild, aromatic and characteristic of the variety of turpentine specified and, if desired, shall conform to the odor of the sample agreed upon.	
6. Other properties shall be as follows:	
Specific gravity, at 15.6° C.	Maximum 0.871
Refractive index, at 15.6° C.	Minimum 1.465
Viscosity, at 100° C.	Maximum 1.0
Conductivity, at 20° C.	Minimum 1.700
Color shall be as follows:	
Initial boiling point, at 760 mm. pressure.	160° C.
Distilling below 170° C. at 760 mm. pressure, per cent.	100° C.

Methods of Testing

For further details, reference should be made to the complete specifications which will be found in the publications of the American Society for Testing Materials.

[57]

000500

NOTICE: If the film image is less clear than this notice, it is due to the quality of the document being filmed.

UNITED STATES GOVERNMENT MASTER SPECIFICATION

LIQUID PAINT DRIER

Related Specifications: Specification No. 100

I. General Requirements

There are no general specifications applicable to this specification.

II. Types

Liquid paint drier shall be of two types:

Type A—For general use—conforming to the following:

Type B—For special liquid paint—conforming to the following:

III. Materials and Workmanship

The manufacturer is given wide latitude in the selection of raw materials and processes of manufacture so that he may produce drier of the highest quality.

IV. General Requirements

A. Appearance

The drier shall be a white, liquid, free from sediment and non-polluted material and shall show no change in color.

B. Color.—The drier shall be of such a color that when applied with pure raw linseed oil in the proportion of 1 volume of drier to 1 volume of oil the resulting mixture shall be as white as a mixture of 1 volume of pure raw linseed oil and 1 volume of pure white lead.

C. Fluid Power.—(Class C) The drier shall be of C. (100 P)

D. Non-volatile Matter.—Not more than 20 per cent by weight.

E. Potable Matter.—Should be composed of impurities, mineral impurities, or a substance of value.

(10)

6. Ash.—Type A.—The drier shall yield an ash which shall show an analysis not less than 10 per cent of lead calculated as insoluble lead.

Type B.—When liquid drier is specifically called for in the contract the ash of the drier shall contain no lead.

7. Action with Linseed Oil.—It shall mix with pure raw linseed oil in the proportion of 1 volume of drier to 19 volumes of oil without curdling.

8. Drying Properties.—The above mixture (1:19) with linseed oil, when spread on glass, shall dry properly in not more than 8 hours.

VI. Markings or Testings

For further details, reference should be made to the complete specifications which may be obtained from the Government Printing Office, Washington, D. C.

(11)

65000

NOTICE: If the film image is less clear than this notice, it is due to the quality of the document being filmed

AMERICAN SOCIETY FOR TESTING MATERIALS

TENTATIVE SPECIFICATIONS

GLAZIER'S PUTTY

D. S. T. M. Designation D-37-30 T

This is a Tentative Standard, published for the purpose of advising customers and suppliers, and is not subject to annual revision.

Revised, 1938.

1. These specifications cover two classes of putty for glazing and similar purposes, as follows:

Class A.—Whiting putty.

Class B.—White lead whiting putty.

The putty shall be furnished in natural color, or tinted or colored as specified by the purchaser.

MANUFACTURE

2. The putty shall be made by thoroughly grinding or "blending" the specified dry pigment with pure raw linseed oil to a dough-like mass of proper consistency.

PREPARATION AND TEST

3. (a) The dry pigment shall conform to the following requirements:

	Whiting Putty	White Lead Putty
White lead, minimum, per cent.....	0	10
Total calcium carbonate and white lead, minimum, per cent.....	95	95
Testing pigment plus impurities, maximum, per cent.....	5	5

(b) Whiting.—The whiting used in both classes of putty shall be a finely-ground natural chalk of high grade. It shall be free from grit and be practically neutral. It shall have the structure and other physical characteristics of the best natural whiting suitable for putty making.

(c) Grades of same.—Testing specimens are prepared and should be prepared in the U. S. National Bureau of Standards by or under the supervision of the National Bureau of Standards, 1417 York St., Gaithersburg, Md. 20878.

[20]

(c) White lead.—The white lead shall be pure, basic lead carbonate.

(d) Tinting Pigment.—Tinting or coloring pigments, if used, shall be pure and be used in minimum quantity to secure the specified tint or shade.

4. The liquid shall consist entirely of pure raw linseed oil.

5. (a) The finished putty shall conform to the following requirements:

	Whiting Putty	White Lead Putty
Frequency, per cent.....	75	75
Pure raw linseed oil, per cent.....	15	15
Slack and other volatile matters, per cent.....	0.5	0.5
Adhesion (to balling vessel) calculated as calcium carbonate, per cent.....	0.1	0.1
Coarse particles and sludge (total residue retained on a No. 315 sieve) per cent of dry pigment.....	3.0	3.0

(b) The finished putty, after smearing in the hands, shall have good plastic quality without sticking to the hands. It shall work readily and smoothly under a blade without crumbling or cracking. After being molded in place it shall hold its shape until set.

(c) Tinted or colored putty shall match, in tint or color, a sample mutually agreed upon by buyer and seller.

(d) The putty, as received, shall not be set or hardened in the container.

6. One sample shall be taken at random from each lot of 10,000 lb. or fraction thereof.

[21]

8891

65000

NOTICE: If the film image is less clear than this notice, it is due to the quality of the document being filmed

NTI 110994

00059

1877

Made by Thinning 100 Pounds (2½ Gallons) Dutch Boy or Tarter Red Paints with 2½ Gallons Pure Linseed Oil, 1 Quart Turpentine and 1 Pint Glycerine. (Price includes cost of turpentine and glycerine.)

The measure is what you put on your road down; and your whole load must be carried down. Give you just one per gallon of petrol.

Page 1 (continued) (MIL) (Open Ballot)		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
100 100	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	
100 100	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	
100 100	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	
100 100	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	
100 100	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	
100 100	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	
100 100	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	
100 100	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	
100 100	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	
100 100	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	
100 100	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	
100 100	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	
100 100	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	
100 100	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	
100 100	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	
100 100	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	
100 100	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47																																																						