

Technical Department Bulletin

NUMBER: 2890

FILE : E-A-G-1
REVISED

DATE : DECEMBER 2, 1969

GOODS: SEE BELOW
(U.S. & CAN.)

SUBJECT: EFFECTO ENAMEL (BRUSHING TYPE)

CANCELS:

Technical Department Bulletin No. 2221, dated 8-12-53, File P-R-16
" " " No. 2463, dated 10-31-58, File E-A-G-1
" " " No. 2474, dated 1-15-59, File E-A-G-1
" " " No. 2507, dated 9-28-59, File E-A-G-1
" " " No. 2517, dated 12-31-59, File E-A-G-1
" " " No. 2603, dated 1-31-62, File E-A-G-1
" " " No. 2640, dated 1-28-63, File E-A-G-1
" " " No. 2663, dated 9-16-63, File E-A-G-1
" " " No. 2667, dated 9-25-63, File E-A-G-1
" " " No. 2703, dated 6-3-64, File E-A-G-1
" " " No. 2724, dated 1-8-65, File E-A-G-1

REMARKS

At a Marketing Committee Meeting held on September 22, 1969, Effecto Enamel ready-mixed colors in a thixotropic or mushy consistency were adopted for the U. S. and Canada to be manufactured as needed, when present stocks are depleted. New colors will be phased into the line as they are formulated. The Laboratory estimates that formulas will be available for all items by January 1, 1970.

IDENTIFICATION

The new formulas will be packaged only under the newly designed P&L label. Colors which have been retained will have a change in code letter for further identification.

USE

A fast drying enamel for exterior and interior use, including floors and marine applications. Provides good protection against weather and water as well as resistance to fumes and grease. Free from lead pigments - safe for children's toys.

Note: Flat Black, Flat White, and Metallics are not suitable for floors. They can be used for incidental marine topsides but not for hulls or marine bottoms.

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<u>COLOR</u>	<u>NEW CODE</u>	<u>U.S. WT.</u>	<u>CAN. WT.</u>
Bone White	EB118	9 lbs. 2 oz.	11 lbs. 6 oz.
Canary Yellow	EE110	7 lbs. 15 oz.	10 lbs.
Char-Brown	E131	8 lbs. 3 oz.	10 lbs. 4 oz.
Congo Brown	EE107	8 lbs. 10 oz.	10 lbs. 12 oz.
Dublin Green	EF111	7 lbs. 5 oz.	9 lbs. 2 oz.
Evergreen	EB105	8 lbs. 6 oz.	10 lbs. 7 oz.
(1) Grenadier Red	EE115	7 lbs. 10 oz.	9 lbs. 8 oz.
(2) International Orange	E130	7 lbs. 14 oz.	9 lbs. 13 oz.
Lake Blue	E129	8 lbs. 7 oz.	10 lbs. 9 oz.
Mercury Gray	EB106	8 lbs. 8 oz.	10 lbs. 10 oz.
(1) Postal Blue	EA125	7 lbs. 13 oz.	9 lbs. 12 oz.
Sandpiper	E136	9 lbs. 3 oz.	11 lbs. 8 oz.
Summer Sun	E128	8 lbs. 4 oz.	10 lbs. 5 oz.
Black Flat	BE18	(Approx.) - 9 lbs. 8 oz.	11 lbs. 12 oz.
Black Gloss	BE33	7 lbs. 6 oz.	9 lbs. 4 oz.
METALLICS:			
Gold	E127	8 lbs. 5 oz.	10 lbs. 6 oz.
Silver	E126	7 lbs. 11 oz.	9 lbs. 10 oz.
PRIMERS:			
(3) White Flat	E112	11 lbs. 13 oz.	14 lbs. 11 oz.
(4) No. 25 Zinc Chromate	L25	11 lbs. 14 oz.	14 lbs. 12 oz.

Footnotes:

- (1) Effecto Enamel Grenadier Red, White Gloss, and Postal Blue have been approved by the Post Office Department for use on letter boxes and postal property other than vehicles.
- (2) Complies with Federal Standard No. 595-12197
- (3) White Flat, E112 is also suitable for use as a primer for wood. It replaces Effecto Enamel Primer, L6.
- (4) Formerly P&L No. 25 Zinc Chromate Primer.

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DISCONTINUED COLORS

	<u>Code</u>
Bluebonnet	E123
Ivory	E119
Mist Green	E120
Peony Pink	E124
Bottle Green	E104
Crocus Yellow	E122

CONSISTENCY Slightly thixotropic and "mushier" than prior formulas (except for metallics which are thin brushing).

APPLICATION Brushes easily at package consistency. If thinning is necessary, add a little Exode Reducer. For spraying, thin each gallon with one pint of Exode Reducer.

NOTE: Use only Duosol for cleaning equipment and for thinning Effecto No. 25 Zinc Chromate Primer. Do not thin Gold or Silver.

Do NOT use Gold or Silver on heated pipes or radiators.

		<u>Dust Free</u>	<u>To Recoat</u>
DRYING	Colors	2 hrs.	6 hrs.
	White & Black Flat	1 hr.	4 hrs.
	Metallics	30 min.	30 min.
	No. 25 Zinc Chromate	1 hr.	8 hrs.

GLOSS	Colors	Good
	Metallics	Fair
	White Flat	Flat
	Black Flat	Flat

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The change in formulation has had no affect on the gloss of those colors which have been retained. The new colors will have an appearance similar to those retained.

LEVELING	Good
HIDING	Fair to good, depending on color
ELASTICITY	Good
MIXING	Effecto White Flat can be tinted for primer use by adding one pint of finish coat color or one half pint of Multipurpose Tinting Color per gallon. Colors can be intermixed but intermixes are suitable for interior use only.
BAKING	1 Hour @ 200°F. Apply in thin coats to avoid wrinkling.
SPREADING RATE:	
U. S. Gal.	Colors and Black Flat 800 sq. ft./gal. White Flat and Metallics 600 sq. ft./gal.
Can. Gal.	Colors and Black Flat 960 sq. ft./gal. White Flat and Metallics 720 sq. ft./gal.

TOXICITY

Effecto Enamel is free from lead pigments and, therefore, can be used on toys, furniture, or areas that might be chewed by children. We have not stated "lead-free" because of the possibility of trace amounts of lead present as a pigment contaminant or as a drier.

Effecto No. 25 Zinc Chromate does not contain lead pigment, but does contain lead drier. Zinc Chromate pigment is considered to be toxic. Effecto No. 25 Zinc Chromate Primer should not be recommended as a primer on surfaces which might be chewed by children or where food-handling is contemplated. If a primer is needed, substitute Effecto White Flat.

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SPECIFICATIONS

NEW WOOD - First Coat: Effecto White Flat, each gallon thinned with one pint Exode Reducer. Second and Third Coats: Effecto Enamel.

NEW METAL - First Coat: Effecto No. 25 Zinc Chromate Primer. Second and Third Coats: Effecto Enamel.

NEW WOOD FLOORS AND DECKS - First Coat: Effecto Enamel, each gallon thinned with one pint Exode Reducer. Second Coat (and third coat, if desired): Effecto Enamel.

NEW MARINE WORK (Hulls and Topsides) - WOOD - First Coat: P&L House Paint 305 Exterior Primer, each gallon thinned with one pint of Exode Reducer. METAL - First Coat: Effecto No. 25 Zinc Chromate Primer. Second and Third Coats: Effecto Enamel.

OLD WORK - One or two coats Effecto Enamel.

W. G. RINGLE