

NUMBER : 2674

FILE: P-A-E-11

DATE : OCTOBER 22, 1963

GOODS: SEE BELOW
(U.S. & CAN.)SUBJECT: NOXIDE METAL PAINT 105 ALUMINUM,
97 GRAPHITE AND COLORSUse For exterior metal, such as structural steel,
bridges, metal sash, and elevated water tanks.

Color Code Wt./Gal.	Color & Code	Wt./U.S. Gal.	Wt./Can. Gal.
	97 Natural Graphite, CH97	10 lbs. 13 oz.	13 lbs.
	101 Red, CF101	10 lbs. 8 oz.	12 lbs. 10 oz.
	105 Aluminum, CA105	8 lbs. 2 oz.	9 lbs. 12 oz.
	106 Green, CA106	9 lbs. 6 oz.	11 lbs. 4 oz.
	108 Haze Gray, C108	9 lbs. 4 oz.	11 lbs. 2 oz.
	109 Smoke Gray, C109	9 lbs. 4 oz.	11 lbs. 2 oz.

Consistency 97 Natural Graphite & 105 Aluminum - Thin brushing.
All other colors - Medium brushing.Application Brush easily at package consistency. For spraying
97 Natural Graphite, thin each gallon with one half
pint mineral spirits or turpentine.For spraying 105 Aluminum, add NO thinner. For
spraying other colors, thin each gallon with one
pint mineral spirits or turpentine.Note: If it is ever necessary to thin 105 Aluminum,
add ONLY Duosol in order to preserve leafing
qualities.

Clean brushes or equipment in Duosol.

Drying	105 Aluminum	106 Green	Other Colors
Dust free	2½ hours	6 hours	10 hours
To recoat or use	2 days	2 days	3 days

Gloss 97 Natural Graphite - Poor
Other Colors - Fair to GoodLeveling 97 Natural Graphite - Poor
Other Colors - Fair to Good

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Hiding Good to Very Good, depending on color

Elasticity Good to Very Good, depending on color

Spreading Rate	Sq. Ft./U.S. Gal.	Sq. Ft./Imp. Gal.
101 Red	600	720
108 Haze Gray	550	660

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Remarks

This bulletin cancels Technical Department Bulletin No. 2535 dated April 14, 1960 and its supplements, No. 2551, dated September 15, 1960 and No. 2659 dated August 6, 1963.

The canceled bulletins describe current colors in Noxide the Enduring Metal Paint, the label name of which is to be changed to Noxide Metal Paint. With adoption of the revised name, certain items will be dropped or changed, and two new colors will be added. The changes will be coincidental with the adoption of Noxide Equipment Enamel. The exact date when Noxide Metal Paint will become available is to be announced at the 1964 Sales Meetings.

FORMULAS NOT CHANGED

No change, other than the brand name identification, will be made with respect to:

97 Natural Graphite
101 Red
105 Aluminum

DISCONTINUED FORMULAS

The following items are to be discontinued when the revised line is adopted:

99 Black
103 Pearl Gray
104 Dark Gray

NEW OR REVISED FORMULAS

Noxide Metal Paint 106 Green will be rust-inhibitive, although its color will be the same as that of Noxide the Enduring Metal Paint 106 Green.

Noxide Metal Paints 108 Haze Gray and 109 Smoke Gray are new colors in the Noxide line and they, too, will be rust-inhibitive. 108 Haze Gray matches Noxide Equipment Enamel 154 Haze Gray. 109 Smoke Gray matches P&L House Paint 325 Smoke Gray.

RUST INHIBITIVE COLORS

Four items - 101 Red, 106 Green, 108 Haze Gray and 109 Smoke Gray - will be rust-inhibitive. Each contains basic lead silico chromate, a recognized inhibitor. This ingredient makes it possible to recommend the four items as primers on small areas, and to spot prime repaint work. For best results on new commercial work, Noxide Red Lead Primer or Noxide One Day Primer should always be specified.

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Neither 97 Natural Graphite nor 105 Aluminum contains rust-inhibitor. These items provide excellent protection (over a suitable primer) and do not require the lift that inhibitor gives to the colors. Furthermore, the orange color of the inhibitor would distort the familiar and accepted colors of both 97 Natural Graphite and 105 Aluminum.

COMPOSITION

Except for 101 Red, 105 Aluminum and 106 Green, the items are linseed oil paints of the same type and quality as P&L House Paint tints. 101 Red and 105 Aluminum are varnish base paints. 106 Green is an alkyd paint of the same type as P&L House Paint Blind Green, which it matches in color.

105 ALUMINUM

105 Aluminum was adopted in 1949 especially for use on elevated water tanks, bridges, and similarly exposed structures. Typical aluminum paints set up fast when they are applied on surfaces exposed to the sun or to wind, and therefore occasionally dry with a streaked appearance. 105 Aluminum is formulated to minimize this problem. It is ready-mixed and contains $1\frac{1}{2}$ lbs. aluminum paste per gallon of vehicle.

SPECIFICATIONS

NEW WORK - First Coat: Noxide Red Lead Primer, or Noxide One Day Primer. Second Coat: Noxide Metal Paint, each gallon thinned with one pint mineral spirits or turpentine (do NOT thin Natural Graphite). Third Coat: Noxide Metal Paint.

OLD WORK - Spot prime bare spots. Apply one or, preferably, two coats Noxide Metal Paint. If two coats are applied, thin first coat as for new work.

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