

OSHA U.S. SAFETY COLORS, #1880 SERIES



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PRODUCT PROFILE

General Description

These products are made to meet the color specifications of ANSI Z53.1, manufactured with the best available ingredients. These coatings are heavy duty pure alkyd enamels designed to give the finest protection.

Common Usage

These products are commonly used for classification and designation of specific areas as required by OSHA safety standards. Can be applied to wood, masonry or steel substrates.

Color

White and Standard colors.

Finish

High Gloss

COATING SYSTEMS

Primer Coat

Anchor #1600 Series Rust Inhibitive Primers. Consult your Anchor representative for specific job recommendations.

SURFACE PREPARATION

The substrate should be cleaned in accordance with SSPC-SP1. All burrs should be removed and sharp edges or rough weld seams should be ground down. Where weathered steel is applicable and where the substrate has reached rust grade, appropriate chemical cleaning or blasting will be necessary. This product is designed to be applied over a primer or intermediate coats. When not feasible, this product can be applied directly over the substrate making sure a maximum millage is achieved.

TECHNICAL DATA

Volume Solids

54.33% -varies by color

Recommended Thickness

1.6-2.0 mils dry per coat. Two coats recommended.

Drying Time

<u>Temperature</u>	<u>To Touch</u>	<u>To Recoat</u>
75 F / 55% R.H.	2 1/2 hours	8 hours

(Cooler temperatures and higher humidity will lengthen drying time)

Architectural and Industrial Maintenance Category

Non-Flat Coatings, Exterior

Maximum Allowable V.O.C.

3.2 lbs./gal. (380 g/l)

Actual V.O.C.

3.08 lbs./gallon (370 g/l) -varies by color

Theoretical Coverage

867 sq. ft./gallon @ 1 mil dry, assuming no application losses. Coverage will depend on color, surface texture and application technique.

Packaging

55 Gallon drums, 5 Gallon pails and 1 Gallon cans

Storage Temperature

Minimum 20 F Maximum 110 F

<u>Chemical Resistance</u>	<u>Alkalis</u>	Fair
	<u>Acids</u>	Good
	<u>Water</u>	Good

Health & Safety Refer to the product label itself and your Anchor representative concerning a Material Safety Data Sheet for complete information on this product.

APPLICATION

<u>Coverage Rates Per Coat</u>	<u>Dry Mils</u>	<u>Wet Mils</u>	<u>Sq.Ft./ Gal.</u>
<u>Suggested</u>	1.8	3.3	484
<u>Minimum</u>	1.6	2.9	545
<u>Maximum</u>	2.0	3.7	436

Mixing Stir thoroughly, making sure no pigment remains on the bottom of the can.

Thinning Use Anchor #J-1131 or #J-34 Fine Finish Blend for spray applications. Use #J-1112 for brush and roller requirements.

Surface Temperature Minimum 50 F Maximum 110 F
The surface should be dry and the relative humidity should be less than 85%.

<u>Application Equipment</u>	<u>Airless Spray</u>	Pressure	1200-2200 psi
		Tip	.011"-.015"

<u>Conventional Spray</u>	Air Pressure	40-70 psi
	Fluid Pressure	10-20 psi

Roller Use 1/4" synthetic nap covers.

Brush Use high quality natural china bristle brushes.

Cleanup Use Anchor #J-1131, #J-1112 or #J-34 Fine Finish Blend.

Application Considerations The recommended method of application is by airless spray. However, brush, roller, or conventional spray may also be used. To avoid dusting, apply in wet coats. On a derusted surface, the application of a dry film thickness of at least 2 mils is recommended. With any oxidative coating, faster dry time may be obtained with increased air movement and/or higher substrate or material temperature.

LIMITED WARRANTY

The technical data on this label or on other data is true and accurate to the best of our knowledge. We guarantee our products to conform to ANCHOR PAINT MFG. CO. quality control standards. Due to misuse in handling, storage, application and workmanship or variables such as weather or surface integrity that are beyond our control, Anchor Paint does not authorize any representative to make any warranty or merchantability of fitness of this product. Any liability whatsoever of Anchor Paint Mfg. Co. to the buyer or user of this product is limited to the purchaser's cost of the product itself.