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SILICONE ALKYD ENAMEL, #2600 SERIES

PRODUCT PROFILE

General Description

A unique resin that consists of 30% Silicone resin incorporated into an alkyd. This addition adds a much longer coating life through slower erosion. Due to the incorporation of silicone increasing gloss and color retention, three or four times the longevity can be realized over pure alkyds.

Common Usage

Heavy equipment, structures, many types of storage tanks, transport vehicles, etc.

Color

White or Custom colors

Finish

High Gloss

COATING SYSTEMS

Primer Coat

Anchor #1600 or #1730 Series Rust Inhibitive Primers. Consult your Anchor representative for specific job recommendations.

SURFACE PREPARATION

At minimum, 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 applied over a barrier 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

44.63% -varies by color

Recommended Thickness

1.6-2.0 mils per coat. Two coats recommended.

Drying Time

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

(Cooler temperatures and higher humidity will lengthen drying time)

Architectural and Industrial Maintenance Category

Industrial Maintenance coatings

Maximum Allowable V.O.C.

3.8 lbs./gal. (450 g/l)

Actual V.O.C.

3.5 lbs./gal. (427 g/l) -varies by color

Theoretical Coverage

717 sq. ft./gallon @ 1 mil dry, assuming no application loss. Coverage will vary depending on color, surface texture and application technique.

Packaging

5 Gallon pails and 1 Gallon cans

Storage Temperature

Minimum 20 F Maximum 110 F

Chemical Resistance Alkalis Fair
Acids Good
Water Good

Temperature Resistance 350 F Continuous
(Dry Heat) 400 F Intermittent

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	4.0	398
<u>Minimum</u>	1.6	3.6	448
<u>Maximum</u>	2.0	4.5	358

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.

Surface Temperature Minimum 40 F Maximum 110 F
The surface should be dry and the relative humidity should be less than 85%.

Application Equipment Airless Spray Pressure 1200-2200 psi
Tip .011"-.015"

Conventional Spray Air Pressure 60-80 psi
Fluid Pressure 10-20 psi

Use appropriate tip and pressure for equipment, technique, and weather conditions.

Roller Use 1/4" synthetic nap covers.

Brush Use high quality natural china bristle brushes.

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

Application Considerations Brush, spray, or roll. Apply in wet coats to avoid dusting. When spraying, use cross-hatch method, overlapping each pass 50%. Clean system thoroughly before and after each use. On a derusted surface the application of a dry film thickness of at least 2 mils is recommended.

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.

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