



Sil-Shield - Silicone Alkyd *95-5000 series*

Sil-Shield is a Silicone Alkyd Gloss Enamel. This high solids, single component product is intended for interior and exterior moderate to high industrial exposures. Possessing a durable high gloss finish and superior fade resistance, Sil-Shield is ideal for use on tanks, piping and structural steel. Available in both White and Neutral bases, Sil-Shield offers infinite color capability with our PERFORMACOLOR Color System.

B E N E F I T S

- Durable High Gloss Finish
- Superior Fade Resistance
- Excellent Gloss Retention
- Good Chemical Resistance
- Meets the performance requirements of Federal Standards TT-E-490 and TT-E-1593



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TECHNICAL DATA

Recommended Uses

Masonry, Ferrous Metal, Concrete, Galvanized Steel, Aluminum, Stucco

Compatible Undercoats

Concrete Masonry Units - 6-15
 Ferrous Metal - 6-208,94-258,97-680
 Galvanized Steel - 6-209, 90-712
 Concrete, Stucco, Plaster,
 Masonry other than CM Unit - 6-603
 Aluminum - 90-712, 6-204

Gloss Level

75 minimum (60° Gloss Meter)

Dry Time @ 77 Degrees F.

To Touch: 4 Hours
 To Handle: 6 Hours
 To Recoat: 24 Hours

Mixed VOC*

2.65 lbs/gal - 317 g/L

Volume Solids

63.3% +/- 2%

Weight Solids

73.4% +/- 2%

Recommended Wet and Dry Film Thickness

DFT - 1.5 minimum to 2.5 maximum

Theoretical Coverage

407 to 679 sq.ft. /gal (38 to 63 sq. m/3.78L)

Thinning

Thin as needed with 21-263, up to the maximum voc limit. Never thin beyond legal limits in VOC regulated areas.

Mixing Instructions

Mix thoroughly before and during use.



PRODUCT SELECTION GUIDE

PRODUCT CODE	DESCRIPTION	FIVE GALLON	ONE GALLON
95-5000	Neutral Base	✓	✓
95-5012	White Base	✓	✓

For strictly regulated VOC markets or the most current technical data, check the technical data sheet on the website or phone number listed below.



The Evolution of High Performance

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