



Simco
We've Got You Covered

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SILKYD-7010
HIGH PERFORMANCE SILICONE ALKYD ENAMEL

Description: A high grade, air-dry, copolymerised silicone alkyd gloss enamel--the ultimate non-chalking finish coat. Tough, resilient coating designed for exceptional exterior durability with superior gloss and color retention. It is an ideal maintenance topcoat with good flexibility and intercoat adhesion.

Principle Features:

- Marine surfaces above the water line.
- Final coat, for new construction or maintenance refresher finish.
- Metal railing, fences, trim, siding and other architectural components.
- Requiring a lasting, aesthetic and protective finish.

Conformance: TT-E-1593 B

Technical Data

Drying Time @ 75° F:

To touch:	2 hours
To handle:	8 hours
To topcoat:	24 hours

Volume Solids: 50.0% average, depend. on color

Recommended DFT: 1.5 - 2.0 mils / coat

Volatile Organic Compound (VOC): 4.30 lbs. / gal.

Shelf Life: 12 months

Recommended Thinner: Mineral Spirits

Shipping Weight:	<u>1 Gal.</u>	<u>5 Gal.</u>
	10.5 lbs.	53.0 lbs.

Generic Type: Silicone modified alkyd

Color and Finish: Various alkyd topcoat, high gloss

Flash Point: 95° F

Theoretical Coverage @ 2.0 mil DFT: 400 sq. ft. approx.

Temperature Resistance: 350° F

Surface Preparation:

This product is designed to be applied over blasted or primed steel. Ensure that the surface is free from contaminants.

Application:

Can be applied by conventional spray, brush or a roller. Mix the product thoroughly before use. Thin up to 5% with mineral spirits if required for work ability.

Safety Precautions:

- (A) Use normal precautions such as gloves, facemasks.
- (B) Adequate ventilation must be maintained.
- (C) Explosion proof lights & electrical equipment.
- (D) Non-Sparking shoes & tools for workers in area.
- (E) This product contains flammable materials. Forbid all flames, smoking and welding in work area.
- (F) Avoid breathing of vapor, contact with skin or eyes. If product comes in contact with skin or eyes, wash thoroughly with water and obtain medical attention.

Non-Warranty:

The technical data listed herein has been compiled for your convenience and guidance, and is based upon our experience and knowledge. However, since we have no control over the use of this information of this product, no warranty expressed or implied, is intended or given. Simco Coatings, Inc. assumes no responsibility whatsoever for coverage, performance, or any other damages, including injuries resulting from use of this information or of products recommended herein.

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