



Simco
We've Got You Covered

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SIMCRYL-810 ACRYLIC ENAMEL FINISH

Description: A single pack glossy, attractive, maintenance topcoat having excellent weathering resistance and color retention. The smooth slick finish minimizes dirt pick-up. It is easily applied by spray and has rapid drying characteristics. It exhibits excellent adhesion to properly prepared surfaces and aged epoxies.

Recommended Uses: Suitable as a finish coat for many coating systems or as a refresher coat over existing protection to upgrade weathering protection and color retention of chalked and faded surfaces. Recommended for structural steel, pipes, tank and equipment exterior, water works, marine containers, and chassis where excellent weathering resistance and retention of gloss are required. Not recommended for solvent exposures.

Technical Data

Generic Type:	Modified Acrylic
Color:	White & Pastel shades
Finish:	Glossy
Flash Point:	61° F
Solids by Volume:	40.0%
Theoretical Coverage:	Appx. 300 sq.ft./gal. @ 2.0mil DFT
Recommended DFT:	2.0 mils (50 microns) / coat
Recommended Number of Coats:	Normally two (2)
Drying Time @ 75° F:	
To Touch:	30 minutes
To Topcoat:	2 hours
To Full Cure:	8 hours
Recommended Thinner:	Use T-1 Thinner for Enamel

Surface Preparation:

Remove any oil or grease from surface to be coated with clean rag soaked in Simco thinner T-1.

Steel: Apply over clean, dry recommended surfaces of primer.

Application Data:

Method of Application: Apply by spray, brush or roller

Spray Guns:

<u>Conventional</u>	<u>Fluid Tip</u>	<u>Air Cap</u>
Bink #18 or #22	63 B	63 PB
Devilbiss P-MBC & JGA	FX (Approx. 0.043" I.D.)	704

Conventional Spray: Use a 3/8" min I.D. material hose. Hold gun approx. 12-14" from the surface and at right angle to the surface.

Brush or Roller: Recommended for small areas or touch up. Use short nap roller.

Safety Precautions:

During application take normal precautions such as wearing safety gloves, facemasks and eye shields. Adequate ventilation must be maintained when applying this product in confined spaces. Observe all statutory local by-laws with respect to health and safety together with the law governing storage of flammable liquid products. Keep material away from sparks and open flames. Consult Material Safety Data Sheet before use.

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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