

PRIME SHIELD ETCH PRIMER

PRODUCT DATA SHEET



PRODUCT OVERVIEW	BENEFITS
Prime Shield is a primer designed for use on various metal substrates.	Prime Shield can be used to prime metal substrates with excellent adhesion and corrosion resistance. The primer can then be top coated with various coatings including alkyds, epoxies, urethanes, acrylics ,lacquers, and water-based products.
FEATURES	SURFACE PREPARATION
<ul style="list-style-type: none">• Excellent adhesion• Excellent salt spray resistance• Available as aerosol	The surface should be free of dirt, oil, grease, and foreign contaminants. Rusty areas should be wire brushed or sandblasted before applying Prime Shield.
FINISH	APPLICATION METHODS
Gloss: Matte (0-10 GU @ 60°) Color: Gray	Prime shield can be applied with air, airless, air assisted, and siphon type spray equipment. It is also available in aerosol cans.
SPREAD RATE	Thinning is typically not necessary.
Theoretical Coverage: 463 sq.ft. per gallon @ 1 mil DFT Recommended Coverage: 208 sq.ft. per gallon @ 2 mil DFT	
SUBSTRATES	DRY TIMES
<ul style="list-style-type: none">• Metal	Cure Conditions: 70°F/21°C @ 50% RH Recoat: 2 - 4 hours
SPECIFICATIONS	CLEAN-UP
Volume Solids: 29 ± 2% Weight per Gallon: 9.6 ± 0.2lb Flash Point: 69°F VOC: 628 g/L (5.24 lb/gal) Shelf Life: 12 months, unopened	Clean with lacquer thinner or MEK.
DISCLAIMER	
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