



DESCRIPTION

A single component, water-based adhesion promoting primer. Designed as an adhesion promoter for very smooth substrates such as galvanized steel, concrete, masonry, PVC and sound previous coatings.

APPEARANCE

Satin finish

PRODUCTS

202550	Primer Light Gray
202600	Primer White

RECOMMENDED TOPCOAT

Noxyde

COMPATIBLE TOPCOATS

9800 System DTM Urethane Mastic
 9700 System 250 VOC Acrylic Polyester Urethane

PACKAGING

15 liter pail

CONSUMPTION

One pail will cover approximately 330 sq. ft. @ 1.5 mils (37.5μ) dry film thickness.

PRODUCT APPLICATION

SURFACE PREPARATION

ALL SURFACES: Remove all dirt, grease, oil, salt or other contaminants by washing the surface with 3599 Industrial Pure Strength® Cleaner/Degreaser, detergent, or other suitable cleaner. Rinse thoroughly with fresh water and allow to fully dry. Thoroughly cured, hard or glossy previous coatings which are very smooth may require scuff sanding to maximize adhesion.

APPLICATION

Apply only when air and surface temperatures are between 41-100°F (5-38°C) and surface is at least 5°F (3°C) above dew point. The relative humidity should not be greater than 80%.

THINNING

Normally not required.

CLEANUP

Water. Use 3599 Industrial Pure Strength Cleaner and Degreaser or Soap and Water if material begins to dry.

EQUIPMENT RECOMMENDATIONS

BRUSH: Use a good quality synthetic bristle. May leave brush marks.

ROLLER: Not recommended.

AIR ATOMIZED SPRAY:

Method	Fluid Tip	Fluid Delivery	Atom Pressure
--------	-----------	----------------	---------------

Pressure	0.055-.0700	8-12 oz./min.	25-50 psi
----------	-------------	---------------	-----------

Siphon	0.055-.0700	—	35-60 psi
--------	-------------	---	-----------

AIRLESS SPRAY:

Fluid Pressure	Fluid Tip	Filter Mesh
----------------	-----------	-------------

2,000 psi (min)	0.013-0.017	60
-----------------	-------------	----

PHYSICAL PROPERTIES

Resin Type		Water-based acrylic
Pigment Type		Varies with color
Solvents		Water, Ethylene Glycol
Weight	Per Gallon	10.0 lbs
	Per Liter	1.2 kg
Solids by	Weight	48%
	Volume	36%
Volatile Organic Compounds		70 g/l (0.58 lbs/gal)
Recommended Dry Film Thickness (DFT) Per Coat		1.5-2.0 mils (37.5-50.0µ)
Wet Film to Achieve DFT		4.0-5.5 mils (100-137.5µ)
Theoretical Coverage at 1 mil (25µ) DFT		580 sq. ft./gal. (14.3 m ² /l)
Practical Coverage at Rec. DFT (Assumes 15% material loss)		245-330 sq. ft./gal. (6.0-8.1 m ² /l)
Dry Times at 70°-80°F (21°-27°C) and 50% Relative Humidity	Tack-free	20 minutes
	Rain Resistant	1 hour
	Handle	1-2 hours
	Recoat	2 hours if ambient temp. is 75°F (24°C) min. 16 hours if ambient temp. is below 75°F (24°C)
	Full Cure	2 days
Elasticity at 70°F (21°C)		200%
Shelf Life		2 years, in unopened containers properly stored in a cool dry area. Do not allow to freeze.
Safety Information	Flash Point	None
	Lead Content	None
	Warning!	WARNING! HARMFUL OR FATAL IF SWALLOWED. MAY CAUSE RESPIRATORY TRACT, EYE AND SKIN IRRITATION. MAY CAUSE ALLERGIC SKIN REACTION. FOR INDUSTRIAL OR COMMERCIAL USE ONLY. NOT INTENDED FOR RESIDENTIAL USE. KEEP OUT OF REACH OF CHILDREN. REFER TO PRODUCT MATERIAL SAFETY DATA SHEET (MSDS) AND LABEL WARNINGS FOR ADDITIONAL SAFETY INFORMATION.

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.