



Technical Data

PRODUCT DESCRIPTION

A 2-component self-etching zinc chromate pigmented vinyl wash primer made especially for difficult to adhere to non-ferrous metals like aluminum, copper, and unstabilized galvanized steel. Spray applied in thin coats of 0.1 - 0.3 dry mils, the primer bonds chemically with the substrate and presents an excellent base for subsequent primers and topcoats.

FEATURES

- Outstanding adhesion
- Fast drying
- Fast recoat
- Lead free

PRODUCT DATA

Description	Results
Vehicle Type	Vinyl Butyral
Colors	942 Yellow
Gloss	2 - 10 on 60° meter
V.O.C. (mixed)	769 g/l (6.41 lbs/gal)
Weight/Gallon (mixed)	7.12 pounds
Solids by Weight (mixed)	8.8%
Solids by Volume (mixed)	4.6%
Viscosity (mixed)	21" / Zahn 2
Flash Point	41°F
Dry Heat Resistance	200°F
Freight Classification	Paint, Flammable
Packaging	1 Gallon

APPLICATION DATA

Description	Results
Application	Spray
Mix Ratio	1:1
Catalyst	188
Recommended Thickness	0.1 - 0.3 mils DFT
Dry Time @ 77° F, 50% RH	
To Touch	5 minutes
To Handle	5 minutes
To Recoat	10 minutes
Pot Life	8 hours
Coverage	148 sf/gal at 0.5 mils DFT
Thinner	Denatured Alcohol up to 5%
Clean Up	Denatured Alcohol

EQUIPMENT RECOMMENDATIONS

Listed below are general equipment guidelines for the application of

this product. Job site conditions may require modifications to these guidelines to achieve the desired results.

SPRAY APPLICATION (General): The following spray equipment has been found suitable and is available from manufacturers such as Binks, DeVilbiss and Graco.

AIR ATOMIZED SPRAY:

	Model	Air Cap	Fluid Tip	Fluid Delivery	Atomizing Pressure
Pressure	Binks #18	63 pb	66	16 oz/min	25 - 60 psi
Pressure	DeVilbiss MBC-510	704	fx	16 oz/min	25 - 60 psi
Siphon	Binks #18	66 sf	66	N/A	25 - 60 psi
Siphon	DeVilbiss MBC-510	30	fx	N/A	25 - 60 psi

AIRLESS SPRAY:

Model	Pump Ratio	Fluid Tip	Fluid Pressure	Filter Mesh
Graco Bulldog	30:1	.011 - .013	1600 - 2000	100
Binks B 8D	35:1	.011 - .013	1600 - 2000	100

GENERAL SURFACE PREPARATION

All surfaces must be sound, dry, clean and free of oil, dirt, grease, wax, mildew, loose or flaking paint and other surface contaminants. Remove loose, peeling, flaking or scaling paint and rust by scraping, sanding or wire brush or blasting.

DIRECTIONS FOR USE

TINTING: Do not tint.

THINNING: May be reduced up to 5% with denatured alcohol for air spray. For AIM compliance, use as packaged. For airless spray, use as packaged.

APPLICATION: Mix thoroughly before use. Mix 1:1 by volume with 188 catalyst. When applying by spray, see precautions below. Apply only when air and surface temperatures are between 45-100°F and the surface temperature is at least 5°F above the dew point. Note: Topcoat must be applied before exposing primer to weather.

DRYING TIME: Under normal conditions, dries to touch in 5 minutes and to recoat in 10 minutes. Low temperature, high humidity, poor ventilation and thick films will retard drying.

CLEAN UP: Clean up skin, clothing, paint tools or spills immediately with recommended thinner, carefully observing cautions on paint and thinner labels. Dried paint may be removed by scraping.

HEALTH AND SAFETY

Read the Material Safety Data Sheet (MSDS) and container labels for detailed health and safety information. This product is intended for industrial use by properly trained professional applicators only.

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