

Technical Data

Seahorse Zinc Chromate Primer

Alkyd Primer

PRODUCT DESCRIPTION

Seahorse Zinc Chromate Primer

is a solvent thinned corrosion resistant primer designed to improve the adhesion of latex or enamel topcoats.

RECOMMENDED USE

Recommended as a corrosion resistant primer for metal, steel and aluminum. It has exceptional hiding power for a zinc chromate primer and should be used over clean surfaces. Also recommended as a "first field coat" or intermediate coat, where one brush applied coat of finishing material is specified. For use as a base coat for both solvent-thinned and water-thinned products. For use on interior or exterior surfaces of wood or metal except galvanized steel or zinc.

COLOURS

Standard Colour is Redish Brown

APPLICATION DATA

Surface Preparation:

Previous painted surfaces should be clean and well adhering. Surfaces should be scraped or sanded to remove any loose paint. Mildew should be removed by washing with a chlorine bleach solution.

Unpainted wood surfaces must be thoroughly dry and free from dirt, oil, grease, wax and other contaminants. Sand or otherwise remove surface roughness and wipe clean.

Unpainted metal surfaces. Remove all corrosive deposits down to bright metal and a sound surface. Wipe clean with Mineral Spirits. Loose scale and rust should be removed with a scraper, wire brush, or sandblasting.

Recommended Application:

Wet Film Coat 6 mils
Dry Film Coat 2.5 mils
Spread Rate: 250-300 sq. ft. per gallon depending on surface porosity.

Application Methods:

Mix thoroughly before use and occasionally during use. Apply evenly, keeping brush well filled and laying off to newly painted area. Apply two coats allowing overnight drying between coats. Apply with a high quality brush or roller. May be sprayed.

Thinning: No thinning is usually required . If necessary, or for spray application, use high grade Mineral Spirits.

Drying Time:

Normally dries to the touch in 5-10 hours at 77°F and 50% relative humidity, but allow 24 hours before recoating. **Do not apply in damp or very humid conditions. Do not apply if surface temperature is below 50°F or if rain threatens.** Also the substrate must be 5°F above the dewpoint for a period of at least one hour after application to avoid condensation occurring on wet paint.

Clean up:

Remove paint spots promptly. Clean up brushes, rollers and other equipment promptly with mineral spirits or paint thinner.

PRODUCT ANALYSIS*

Pigment	39.3%
Red Oxide.....	20.0%
Silicates.....	20.0%
Zinc Chromate	60.0%
	100.0%
Vehicle	58.9%
Alkyd Resin.....	43.8%
Mineral Spirits.....	56.2%
	100.0%
Additives	1.8%
	100.0%

Weight per U.S. Gallon 10.54 lbs.
Percent Solids By Weight 65.9%
Percent Solids By Volume 44.8%
PVC 31.2%
Gloss <10 @ 60°
VOC 435 grams per liter