

COATING DATA

DESCRIPTION:

Induron's Vinyl Wash Primer is a vinyl butyral basic zinc chromate coating intended as a pretreatment primer for substrates such as aluminum, galvanized, or stainless steel. This product conforms to MIL-P-15328 Formula No. 117. Vinyl Wash Primer develops adhesion to such difficult substrates as aluminum, galvanized steel, and stainless steel.

USE:

As a pretreatment primer for non-ferrous metals to be topcoated with other Induron products.

LIMITATIONS:

This product is not for potable water.

SURFACE PREPARATION:

May be applied directly to clean and dry, rust-free, degreased cold rolled steel, aluminum, stainless steel and non-ferrous substrates. Hot rolled steel surfaces must be prepared in accordance with SSPC-SP 6/NACE 3 Commercial Blast Cleaning, for atmospheric exposure conditions. Prepare as per SSPC-SP 10 Near-White Blast Cleaning/NACE 2 for immersion exposure.

RECOATABILITY:

This product may be topcoated with Induron epoxies, polyurethanes, alkyds, or Aquanuat® Acrylic Enamel.

COVERAGE:

Theoretical—256 ft² per gallon at 0.5 mil dry. Thin as directed below. **Important: Do not apply in excess of the recommended D.F.T. When properly applied the substrate will be visible through this product.**

DRY FLIM THICKNESS:

0.3 to 0.5 mils dry. Do not exceed 0.5 mils.

WET FILM THICKNESS:

3.0 to 6.0 mils.

APPLICATION DATA

BLEND RATIO:

Blend one part Induron Vinyl Wash Primer Acid Component to four parts Induron Vinyl Wash Primer Base. (Note the thinning requirements described below). Power agitate until components are thoroughly mixed. It may be necessary to incorporate hard settlement.

POT LIFE:

8 hours at 80°F.

APPLICATION:

Airless Spray—Not recommended. **Conventional Spray**—Follow the instructions of equipment manufacturer for the application of vinyl paints. **Roll**—Not recommended. **Brush**—Not recommended.

THINNING:

Thinning is always necessary. **IMPORTANT!** Add thinner after base component and acid component have been combined and blended. Thin approximately one quart to the gallon using Induron X-1114 Denatured Alcohol.

CLIMATE:

Use this product only if the substrate temperature and ambient air temperature is above 40°F and is expected not to decrease for at least two hours after application. Also, the substrate temperature must be 5°F above the dewpoint for a period of at least two hours after application to avoid condensation occurring on wet paint.

DRY TIME:

TO HANDLE—15 minutes at 80°F. 30 minutes at 60F

TO RECOAT—30 minutes at 80°F. 1 hour at 60F

Note: High film thickness, low temperature, and/or poor ventilation will retard dry time.

PHYSICAL DATA:

VOLUME SOLIDS: 10% ± 1% mixed unthinned

SOLIDS BY WEIGHT: 10% ± 1% mixed unthinned

WEIGHT PER GALLON: 7.4 ± .2 lbs per gallon mixed unthinned

VOLATILE ORGANIC CONTENTS:

Mixed unthinned - < 6 lbs/gallon; < 700 grams/liter

Mixed thinned 25% - < 6.5 lbs/gallon; < 780 grams/liter

SAFETY DATA:

See individual product label for safety and health data information. Individual Material Safety Data Sheets are available upon request.