

COATING DATA

DESCRIPTION:

A vinyl butyral basic zinc chromate primer intended for pretreatment for metals such as aluminum, galvanized, or stainless steel. This product conforms to MIL-P-15328 Formula No. 117. Vinyl Wash Primer develops strong adhesive bonds with such difficult substrates as aluminum, galvanized steel, and stainless steel.

USE:

As a pretreatment 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 rust-free, degreased cold rolled steel. Other steel surfaces should receive SSPC-SP 6 Commercial Blast, or for immersion surfaces, SSPC-SP 10 Near White Blast. Non-ferrous surfaces should be fully cleaned and oil free.

RECOATABILITY:

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

COVERAGE:

Theoretical—256 ft² per gallon at 0.5 mil dry. Thin as directed below.

Note: 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. 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-1113 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.

TO RECOAT—30 minutes at 80°F.

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.