

## COATING DATA

### DESCRIPTION:

A high solids, single component, rust inhibitive primer formulated as a primer/finish for unpainted galvanized surfaces. Allows for topcoating with a acrylics and alkyds.

### USE:

To be used for painting weathered galvanized or previously painted surfaces of transmission or communications towers, poles, substation structures, chain link fencing, buildings and railroad bridges.

### LIMITATIONS:

Not intended for immersion service, severe industrial exposures, new galvanized structures, severe acid or alkali environments, surfaces subject to splash or spillage of acids, alkalies or solvents.

Do not use for surface temperatures above 200° F.

### SURFACE PREPARATION:

The surface to be coated must be dry, clean and free of contamination. Minimum surface preparation is SSPC-SP2 Hand Tool Cleaning. Can be applied to previously painted surfaces in sound condition. Best use is over weathered galvanized. Vinyl Wash Primer is required if painting over new galvanized metal.

### COVERAGE:

1475 sq. ft/gal at 1 mil dft

### DRY FILM THICKNESS:

2.0 - 3.0 mils.

### WET FILM THICKNESS:

2.2 - 3.3 mils

## APPLICATION DATA

### APPLICATION:

Mix thoroughly before use.

**Airless Spray**—Use .015 -.021 tip; maintain 2500 psi operating air pressure at the tip without surge.

**Brush:** Use a high quality natural bristle brush.

**Roller:** Use a 3/8" nap roller with a solvent resistant core.

### THINNING:

For airless spray application, thin up to 10% by volume with W-1012 as needed. Thinning is not recommended for brush, roller or mitt application. Use W-1012 for clean up.

**DANGER:** Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water-filled metal container.

### CLIMATE:

Use this product only if the substrate, ambient air, and product temperatures are between 45°F and 100°F and surface temperature is at least 5° F above the dew point.

### STORAGE TEMPERATURE:

Minimum 45° F, Maximum 100° F

### DRY TIME:

Air dry @ 77° F per ASTM D5895

TO TOUCH: 10 hours

TO HANDLE: 24 hours.

TO RECOAT: 72 hours.

**Note:** Lower temperature, higher film build, and/or poor ventilation will retard dry time.

### PHYSICAL DATA:

VOLUME SOLIDS: 91 ± 1%

SOLIDS BY WEIGHT: 96 ± 1%

WEIGHT PER GALLON: 13.9 ± 0.2 lbs/per gallon

VOLATILE ORGANIC CONTENTS:

Unthinned - < 0.6 lbs/gallon; < 75 grams/liter

Thinned 10% - < 1.1 lbs/gallon; < 135 grams/liter

### SAFETY DATA:

This product is formulated free of lead, chromates, mercury or other toxic pigments. See product label for safety and health data information.