



PROTECTIVE COATINGS

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## TECHNICAL DATA

### INDURAGUARD 9200

## COATING DATA

### DESCRIPTION:

InduraGuard 9200 is a high-solids, high-build, single-component, self-priming one-coat solution for weathered galvanized and previously painted structures. It is ideal for a single coat application on transmission towers, substation structures, quanset huts, chain-link fencing, and other aged galvanized structures. InduraGuard 9200 is a modified linseed oil, metallic and ceramic pigmented coating designed for maximum corrosion protection over minimal surface preparation. InduraGuard 9200 provides excellent wetting, is easy to apply by airless spray, roller, brush or paint mitt, and can be applied up to 300 microns DFT in a single coat.

### 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 93° C.

### 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.

### COVERAGE:

4.5 m<sup>2</sup> per Liter at 200 µm DFT

**DRY FILM THICKNESS:** 200 - 300 µm

**WET FILM THICKNESS:** 225 – 330 µm

## APPLICATION DATA

### APPLICATION:

Mix thoroughly before use.

**Mitt:** Use a high-quality paint mitt.

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

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

### THINNING:

Thinning is not recommended for 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 temperature and ambient air temperature is between 2°C and 49°C is expected not to decrease for at least two hours after application. Also, the substrate temperature must be 3°C above the dewpoint for a period of at least two hours after application to avoid condensation occurring on wet paint.

### STORAGE TEMPERATURE:

NACE International and IEEE Joint Standard Practice for Atmospheric (Above Grade) Corrosion Control of Existing Electric Transmission, Distribution, and Substation Structures by Coating Systems  
Minimum 5° C, Maximum 38° C

### DRY TIME:

Air dry @ 25° C per ASTM D5895

TO TOUCH: 12-24 hours

TO HANDLE: 48-72 hours

TO RECOAT: 30-60 days

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

### PHYSICAL DATA:

VOLUME SOLIDS: 92% ± 2.0%

WEIGHT PER GALLON: 6.1-7.0 Kg/L (depending on color)

VOLATILE ORGANIC CONTENTS:

Unthinned - < 70 grams/liter

Thinned 10% - < 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.