

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 12 mils 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 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.

COVERAGE:

1475 sq. ft/gal at 1 mil dft

DRY FILM THICKNESS: 8.0-12.0 mils.

WET FILM THICKNESS: 8.5-13.0

APPLICATION DATA

APPLICATION:

Mix thoroughly before use.

Mitt: Use a high quality paint mitt.

Airless Spray—Use .027-.029 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 temperature and ambient air temperature is above 35°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.

STORAGE TEMPERATURE:

Minimum 35° F, Maximum 100° F

DRY TIME:

Air dry @ 77° F 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%

SOLIDS BY WEIGHT: 97% ± 1%

WEIGHT PER GALLON: 13.5-15.5 ± .4 lbs/per gallon (depending on color)

VOLATILE ORGANIC CONTENTS:

Unthinned - < 0.6 lbs/gallon; < 70 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.