

COATING DATA

DESCRIPTION:

A single component, moisture cured urethane sealer formulated to penetrate, reinforce and seal corroded steel and previously painted surfaces.

MCU 62 Penetrating Sealer
<ul style="list-style-type: none">• Penetrates rust.• Excellent chemical resistance.• A universal primer and tie coat.• Recoat with most Induron Protective Coatings.

USE:

This coating is designed for application on below grade tower footings. The very low surface tension and penetrating properties of MCU 62 Penetrating Sealer will bond rust, penetrate discontinuities and holidays in old coatings and provide exceptional adhesion to any aged, corroded, or rusted substrate. The penetrating action will reinforce and bond heavy rust. When blasting is not practical or economically justified, MCU 62 Penetrating Sealer seals and unifies the surface of the substrate allowing the application of a suitable coating system. Topcoat with Induron epoxies, Indurethanes, Induratar MC, Aquanaut® Acrylic or Induraguard 9200.

LIMITATIONS:

Not for service above 200°F (93°C). This product should be topcoated in most service.

SURFACE PREPARATION:

Steel (Non-Immersion)—For best results, SSPC-SP 2 Hand Tool Cleaning and remove surface contaminates. **Rusty Steel**—Remove oil and grease, remove loose rust and coatings by wire brush, solvent wipe and/or water blast. **Re-paints**—Remove surface contaminants and/or water blast.

COVERAGE:

Theoretical—993 ft² per gallon at 1.0 mil dry film thickness. Actual coverage will vary with surface porosity.

DRY FILM THICKNESS:

1.0 to 1.5 mils per coat. **Note:** Thicker films will not cause problems and may be used to fill small pits.

WET FILM THICKNESS:

1.6 to 2.4 mils. See Note above.

APPLICATION DATA**PACKAGING:**

Available in one gallon or five gallon containers.

APPLICATION:

Brush - use a high quality natural bristle brush, **Roller** – use a 3/8” nap polyester-nylon roller cover with a solvent resistant core, or **Conventional Spray**—Apply over porous rust in multiple passes until a glossy surface is achieved. **Mitt** – Use a high quality paint mitt.

THINNING:

Do not thin. Clean-up with MEK.

CLIMATE:

Use this product only if the substrate temperature and ambient air temperature is above 35°F and the substrate temperature is at least 5°F above the dewpoint with no frost or ice present on the substrate. Minimum relative humidity during application is 30%. This product may be applied to damp surfaces. It should not be applied to surfaces with excessive dampness where the substrate appears to shine from moisture or there is standing water.

DRY TIME:

Air Dry at 77° F

DRY TO TOUCH: 4 hours

DRY TO HANDLE: 6 hours

DRY TO RECOAT: 8 hours

PHYSICAL DATA:

VOLUME SOLIDS: 62 ± 2%

SOLIDS BY WEIGHT: 68 ± 2%

WEIGHT PER GALLON: 8.6 ± 0.5 lbs per gallon

VOLATILE ORGANIC CONTENTS: 2.73 lbs/gal

COLOR: Opaque Amber

SAFETY DATA:

This product is formulated free of lead, mercury, chromates and solvents. See individual product label for safety and health information. Material Safety Data Sheets are available on request.