

PRODUCT DATA

Power Rust Stop™

DESCRIPTION

Product No: 5493

Power Rust Stop is a rust inhibiting 100% acrylic latex metal coating for use on ferrous metal, galvanized metal and other surfaces exposed to general industrial and atmospheric conditions. Power Rust Stop has excellent aliphatic solvent and water resistance and excellent resistance to most alkalis, detergents and mild acids. This acrylic latex metal coating does not contain the flammable solvents contained in other rust inhibiting paints, has low odor and fast recoatability.

Recommended Uses:

Ideal for painting both new and previously painted roof decks, metal paneling, structural steel, corrugated metal siding, storage tank exteriors, miscellaneous iron and bar joists.

PROPERTIES

- Appearance: Semi-Gloss; 30° +/- 5° Specular Gloss
- Viscosity at 77°F: 90 - 100 Krebs Units
- Solids by Volume: 33.84%
- Solids by Weight: 48.36%
- Weight per Gallon: 10.7 lbs./gal.
- Maximum VOC Content: 450 grams/liter
- Acceptances: U.S.D.A. - Accepted F.S.I.S.
- Fire Rating: Test Method E84-80-Class "A"
Flame Spread: 5
Fuel Contribution: 0
Smoke Density: 0
- Coverage:
Brush or Roll: 400-450 ft²/gal.
Spray: 200-225 ft² /gal.
- Film Thickness:
Wet: 3.5 mils
Dry: 2.0 mils
- Flash Point: None
- Thinner: WATER
- Packaged: 1, 5, and 55 gallon containers

APPLICATION INFORMATION

SURFACE PREPARATION: Remove all oil, grease, dirt, loose or scaling paint, rust, mil scale and other foreign matter. Galvanized Metal, Aluminum: Surface oil should be wiped off with mineral spirits and a clean rag. Previously Painted Surfaces: Prepare ruptured or scratched surfaces as for unfinished metal. Spot prime bare ferrous metal as conditions dictate.

METHOD OF APPLICATION

Mixing: Stir with a lifting action to fully incorporate pigments. **Thinning:** Material is supplied at application consistency but can be thinned sparingly with water if necessary to improve application characteristics.

(Over)



FIBERLOCK TECHNOLOGIES, INC.

150 Dascomb Road
Andover, MA 01810 U.S.A.
Toll Free: (800) 342-3755
Tel.: (978) 623-9987 Fax: (978) 475-6205
www.fiberlock.com

APPLICATION PROCEDURES FOR POWER RUST STOP

PRIMERS & FINISHES

Direct To Metal: 2 coats of Power Rust Stop Acrylic Latex Enamel. Note: Finish coats of Power Rust Stop will seal spots of “flash rusting” which may appear on ferrous metal after first coat.

Galvanized Metal, Aluminum: 2 coats Power Rust Stop Acrylic Latex Enamel.

Concrete, Wood or Masonry: 2 coats Power Rust Stop Acrylic Latex Enamel.

APPLICATION EQUIPMENT

Brush: Nylon or polyester synthetic bristle

Roller: Synthetic fiber 3/8” or longer

Spray: Professional models of all brands of spray equipment can be used successfully for application of Power Rust Stop. Use appropriate tip orifice and operating air pressure for equipment, applicator technique and weather conditions.

CURING TIME

To Touch: 1 hour

Recoat: 1 hour with Power Rust Stop

Full Cure: 10 days

PRECAUTIONS

Surface and air temperature must be 50°F or above during application and drying time. Do not recoat with coatings using aromatic or other strong solvents. Do not intermix with solvent base primers or finishes. Do not use Power Rust Stop when rain is imminent or when the dew point is above 60 percent. Power Rust Stop is not designed for tank interiors or for immersion service.

SHIPPING AND STORAGE INFORMATION

Shelf Life: 3 years in sealed containers

Storage Temperature: Keep from freezing. Store at 40°F-100°F in a cool dry place.

Flash Point: None.

SAFETY INFORMATION

CAUTION! KEEP OUT OF REACH OF CHILDREN.

DO NOT TAKE INTERNALLY. CLOSE CONTAINER AFTER EACH USE.

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of this product are beyond our control. Neither Fiberlock Technologies, Inc., nor our agents shall be responsible for the use or results of use of this product or any procedures or apparatus mentioned. We recommend that the prospective user determine the suitability of Power Rust Stop for each specific project and for the health and safety of personnel working in the area.