

RustPlate Primer - F927 Series

Product Description

Rust Plate Metal Primer is a high quality synthetic primer for use in light to moderate atmosphere exposures. It offers good chemical and corrosion resistance, dries fast, and allows single finish coat coverage when using a like-colored topcoat. FixAll Rust Plate Metal Primer adheres very well to steel, either inside or out with exception of new galvanized steel. FixAll Rust Plate Metal Primer performs well under both latex and alkyd topcoats.

Recommended Use

For use on new, rusted, or previously painted steel.

General Surface Preparation

All surfaces must be free of moisture, grease, dirt, rust and other foreign matter. Use sandblasting, power and hand tool cleaning, or pressure washing to remove rust, loose mill scale, and loose paint. De-gloss and abrade the surface to ensure proper adhesion.

Application

Apply RUSTPLATE METAL PRIMER to properly prepared surfaces as it comes from the can. apply 1.0 - 2.0 mils dry film thickness over smooth steel, 2.0 - 3.0 mils over sandblasted steel.

Clean up

Clean tools and equipment with mineral spirits or turpentine. Do not use water on natural bristle or china bristle brushes.

Architectural Specifications

New Steel: On clean, rust free steel
Apply 1 coat FixAll F92700 RUSTPLATE METAL PRIMER directly to the surface.

Rusted or Previously Painted Steel: Remove all rust, loose mill scale and dirt by scraping, power tool cleaning or sandblasting. Ideally, surface should be Commercial Blast Cleaned SSPC-SP-6. For severe environments, sandblast metal to Near-White Metal SSPC-SP-10, before priming.
Apply 1 coat FixAll F92700 RUSTPLATE METAL PRIMER directly to the surface.

Precautions

Do not re-coat with POLYAMIDE EPOXY or ALIPHATIC URETHANE due to possible film lifting.

Environmental Health and Safety Information

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*Depending upon color choice, non zero VOC colorant added to this product may significantly increase VOC levels.

WARNING: This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

Some paint products may contain chemicals which are harmful if they come in contact with exposed skin. Protection for exposed skin (gloves, protective creams) should be available, and used per product directions.

Always use any paint product with proper ventilation. Provide general dilution or local exhaust ventilation in volume and pattern to keep the air contaminant concentration below the applicable exposure limit (OSHA PEL) of the components being used. This information is listed on the appropriate Material Safety Data Sheets. All application areas should be ventilated in accordance with applicable OSHA regulations, contact your local office for specific information.

In an enclosed area and as required, always wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application of any coating unless air monitoring demonstrates that vapor/mist levels are below applicable limits. Follow respirator manufacturer's directions for respirator use.

CAUTION! Combustible Liquid: Keep away from heat and flame. Close container after each use. Use only with adequate ventilation. Wash thoroughly after handling. In case of spillage, absorb with inert material and dispose of in accordance with applicable regulations. **KEEP OUT OF REACH OF CHILDREN.**

USE COMPLETELY OR DISPOSE OF PROPERLY: Dispose of in accordance with applicable Federal, State and Local regulations. Under the Resource Conservation and Recovery Act (RCRA) regulations, it is the responsibility of the product user to determine, at the time of disposal, whether a material should be classified as a hazardous waste. For recycling guidance of any unused amount, contact your local or provincial organization of recovery, recycling and disposal for regulations.

Place the rags in an empty metal container that has a tight metal lid such as a paint or stain can. Fill the container with water until the rags are submerged; Fill Place the metal lid tightly over the water soaked formerly combustible rags. Place lid tightly on container. Coontact local municipal offices for disposal directions. Never dump solvent down any household or external drains or in any open water.

Notes

Technical Data

Product Type	Industrial
Exposure	Interior/ Exterior
Specular Gloss	5° ± 2
Volume Solids	45% ± 2
Weight Solids	66% ± 2
Vehicle Solids	
Pigment	
Wet Film Thickness	2.3 - 5.8 mils
Dry Film Thickness	1.0 - 2.5 mils
Viscosity @ 77 °F	80KU ± 5
Max VOC	350 g/l
Flash Point ° F	Combustible
Thinner	Mineral Spirits
Clean - up	Mineral Spirits

Surface Spread Rate

Smooth	350-400 s.f./gal.
Porous	300-350 s.f./gal.

(Spray Application is 50% of above)

Drying Times

To Touch	1-2 hours
To Handle	8 hours
To Recoat	4 hours
To Wash	N/A

(@ 70 - 77 °F, 50% R.H)

Surface Temperature At Application

Maximum: Over 40°F	Maximum: Under 90°F
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Storage Temperature

Store Between Over 40°F to Under 100°F

Tools & Equipments

Brush	China Bristle
Roller	3/8" Nap Synthetic or Natural
Airless Spray	.015 to .018 Tip / 40-60° angles

Available Package Sizes

Gallon	Quart
(Weight Per Gallon:10.9 lbs. ± .5 lb)	

Available Colors and Bases

Available in 0 stock colors