FIXALL SINCE 1883

ICP BUILDING SOLUTIONS GROUP

Fix Rust Primer - F500 Series

Product Description

Fix Rust 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 protects surfaces against rust and corrosion. Fixall Fix Rust Metal Primer adheres very well to steel, either inside or out with exception of new galvanized steel. Fixall Fix Rust Metal Primer performs well under both latex and alkyd topcoats.

Recommended Use

New steel, 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.
New Steel: On clean, rust free steel FIX-RUST METAL PRIMER may be applied Apply 1.0 - 2.0 mils dry film thickness over smooth steel.
Rusted or Previously Painted Steel: Remove all rust, loose mill scale and dirt by scraping, power tool cleaning or sandblasting. Prime immediately 2.0 - 3.0 mils over sandblasted or rough steel.thereafter directly to the surface.

Application

Apply FIX-RUST METAL PRIMER to properly prepared surfaces as it comes from the can. Product can be brushed, rolled or sprayed.

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, Rusted or Previously Painted Steel:
1 coat FixAll Fix-Rust Primer F500XX

Precautions

Do not re-coat with epoxy, 2-part urethane, vinyl chloride paints or lacquers due to possible film lifting.
Note: F012XX Tile Cote Epoxy can be used as a topcoat over F500XX. All other Epoxies must have a a thorough test patch performed to validate compatibility.

Environmental Health and Safety Information

Refer to Safety Data Sheet for additional health and safety information.

Fix Rust Primer - F500 Series

*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.

Lead Warning ! - If you scrape, sand or remove old paint from any surface, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Carefully clean up with a wet mop or HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323) or log on to www.epa.gov/lead.

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. Working with flammables and combustibles: Fire extinguishers, a safety shower, and fire blankets must be immediately available. Use only explosion-proof electrical equipment, including lighting. Do not leave any material or equipment unattended.

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.

Technical Data

Product Type	Primer
Exposure	Interior/ Exterior
Specular Gloss	5° ± 2
Volume Solids	56.57% ± 2
Weight Solids	71.69% ± 2
Vehicle Solids	29.5% ± 2
Pigment	70.5% ± 2
Wet Film Thickness	1.7 - 4.2 mils
Dry Film Thickness	1.0 - 2.5 mils
Viscosity @ 77 °F	77KU ± 3
Max VOC	400 g/l
Flash Point ° F	Combustible
Thinner	Mineral Spirits
Clean - up	Mineral Spirits

Surface Spread Rate

Smooth	400-600 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

Minimum: Over 50°F	Maximum: Under 90°F

Storage Temperature

Store Between Over 40°F to Under 100°F

Tools & Equipments

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

Available Package Sizes

5 Gallon	Gallon

(Weight Per Gallon:11.79 lbs. ± .5 lb)

Available Colors and Bases

Available in 2 stock colors

Notes

Fix Rust Primer - F500 Series