

Shop Coat Primer - F928 Series

Product Description

Fixall Shop Coat Metal Primer is designed for field or shop priming of fabricated steel exposed to light to moderate atmospheric exposures. It provides good penetration and wetting properties necessary for bonding to hand and power tool cleaned surfaces. Fixall Shop Coat Metal Primer is also suitable for production line application. It may be top-coated with either water based or solvent base paints. Fixall Shop Coat Metal Primer is lead and chromate free.

Recommended Use

Ferrous Metal Surfaces

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 FixAll Shop Coat 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 FIXALL SHOP COAT PRIMER to properly prepared surfaces as it comes from the can. Apply a full even coat covering all exposed metal, 1.0 - 1.5 mils dry film thickness over smooth steel, 2.0 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:
Apply 1 coat FixAll Shop Coat Primer F928XX
Rusted Steel:
Remove all rust by abrading surface
Apply 1 coat FixAll Shop Coat Primer F928XX to surface immediately after preparation.

Precautions

Do not use this product on new galvanized metal or aluminum. Do not recoat with Polyamide epoxies, aliphatic urethane or other "hot" solvent coatings due to possible film lifting. Not for immersion service.

Environmental Health and Safety Information

Refer to Safety Data Sheet for additional 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.

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.

FOR METAL SUBSTRATES ONLY.

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	54% ± 2
Weight Solids	73% ± 2
Vehicle Solids	53.5% ± 2
Pigment	49.2% ± 2
Wet Film Thickness	3.0 mils
Dry Film Thickness	1.5 mils
Viscosity @ 77 °F	75KU ± 5
Max VOC	350 g/l
Flash Point ° F	108°F
Thinner	Mineral Spirits
Clean - up	Mineral Spirits
Surface Spread Rate	
Smooth	350-400 s.f./gal.
Porous	300-350 s.f./gal.
<i>(Spray Application is 50% of above)</i>	
Drying Times	
To Touch	1 hour
To Handle	2 hours
To Recoat	1 hour
To Wash	N/A
<i>(@ 70 - 77 °F, 50% R.H)</i>	
Surface Temperature At Application	
Minimum: Over 40°F	Maximum: Under 90°F
Storage Temperature	
Store Between Over 35°F to Under 90°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
<i>(Weight Per Gallon:11.9 lbs. ± .5 lb)</i>	
Available Colors and Bases	
Available in 2 stock colors	