



M-FUSION

MTF5000 Metal Fusion Anti-Corrosion System

MTF5000

M-Fusion Anti-Corrosion Sealer System provides long-term corrosion & tarnish protection for metals, such as brass, copper, bronze, aluminum and stainless steel from staining and early corrosion. The metal surfaces are protected from environmental exposures.

MTF5000 Prohibits mold and mildew growth, prevents permanent staining, moisture barrier, UV stable. Easy to clean and maintain without harsh chemicals.

CURING

Drying and Cure Time at 70° F
Dry to Touch 4-6 hours
Hard Dry (foot use) 8-10 hours
Full Cure 24 hours

MAINTENANCE

Neutral pH (Non-Streaking) Cleaner, agitate with a brush, rinse with clean water. NEVER use harsh chemicals, wire brush or stripping pad. This will void all Warranties. Regular cleaning necessary as with any substrate.

Metal parts sealed with MTF5000 with one or two coats. After 6 years of exposure to Florida weather you can see the amazing results.

GFI is committed to providing innovative quality and greener system of sealers that saves time and money. We have years of proven testimonials. Visit us at www.glassfusion.net for more information.



BENEFITS

- Extends the tarnish protection
- 100% UV Protection
- Enhances the brilliance of decorative metal
- Eliminates the need for temporary metal polishes
- Non-yellowing
- Easy to clean and maintain

MTF5000

MTF5000 Metal Fusion Anti-Corrosion System

Product Name

M-Fusion Anti Corrosion System

Manufacturer

Glass Fusion International

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www.glassfusion.net

Product Description

BASIC USE

M-Fusion is a high performance glass like sealer applied in liquid form, used on metals, such as brass, copper, bronze, aluminum and stainless steel .

BASIC BENEFITS

- 100% UV Protection
- Enhances the brilliance of decorative metal
- Long-term tarnish protection
- Eliminates need for metal polishes
- Less cost to clean & maintain
- Non-yellowing

Technical Data

APPLICABLE STANDARDS

ASTM B117 (salt chamber)

Installation

PREPARATION

A. Remove fixtures and similar items that are not to be coated. Mask items that cannot be removed. Reinstall items in each area after coating is complete.

B. **Surface Preparation:** Clean and prepare substrates according to ASTM F-710. Verify that substrates are dry and free of curing compounds, sealers, and hardeners. Prepare all surfaces in an area before beginning to seal that area. Schedule application so cleaning operations will not damage newly coated surfaces.

APPLICATION

A. Apply coatings by brush, roller, spray or other applicators according to coating manufacturer's written instructions. Use brushes or rollers only for exterior coating and where the use of other applicators is not practical.

B. Maintain uniformity of floor coating, and install continuously until reaching a point where the wet edge is at the edge of the application area

C. Transparent (Clear) Finishes:

Use a single coat to produce a glass smooth surface film of even luster. Provide a finish free of laps, runs, cloudiness, color irregularity, brush marks, orange peel, or other surface imperfections.

CLEANING

Neutral (Non-Streaking) Cleaner, agitate with a brush, rinse with clean water.

MAINTENANCE

N/A for buffing and polishing.

Regular cleaning necessary as with any substrate.

WARRANTY

A. Manufacturer's Warranty:

Manufacturer shall provide standard product warranty executed by authorized company official. Term of warranty shall be 3 years from Date of Substantial Completion on non-porous substrates.

B. Manufacturer's Warranty:

Manufacturer shall provide standard product warranty executed by authorized company official. Term of warranty shall be 10 years from Date of Substantial Completion on porous substrates.

HEALTH & SAFETY

No cases of health hazards have been reported from this product.

MSDS

A fully detailed Material Safety Data Sheet is available on request.