

FGI – 501 Removable Protective Coating

Unique Coatings – Extreme Results

Description

FGI - 501 is an extremely unique product formulated to provide a strong, removable coating for a wide variety of substrates.

FGI-501 is a water based, cost effective solution for bathroom fixtures, machinery, glass and equipment. Protect your substrate during shipping and installation from debris, chemical staining, paint, abrasion and impact.

- **Bath Tubs & Porcelain fixtures**
- **Commercial Glass panels**
- **Machinery and Equipment**
- **Artwork & Decorations**
- **Marble & Stone Tiles**
- **Marine environments,**
- **Structural steel**
- **Automobiles**
- **Paint Spray Booths**

FGI-501 leaves no adhesive residue that requires harsh chemicals or solvents to clean up. Apply *FGI-501* after installation to protect against paint overspray, stone and masonry acid washing, direct impact damage and abrasion. Depending on film thickness application, *FGI-501* can be removed as a one piece skin leaving a clean, damage free surface. *FGI-501* is best applied between 4 – 20 mils in thickness.

FGI-501 is non flammable and resistant to most alkali based cleaners. Contains no VOC's.

Application Methods

FGI-501 can be applied by brush, roll coat and air or airless spray methods. Airless spray application recommended for most substrates. Apply a wet film thickness approximately 14-20 mils to produce a dry film thickness of 8-12 mils upon cure. Dry time depends upon temperature and humidity levels of environments. Dry time in most applications is 24 hours at 70°F @ 65% humidity.

FGI-501 Data:

- VOC's 0.0
 - UV Stability3000 hours Accelerate
Exposure no affects detectable.
 - Flammability Non Flammable as
delivered or applied.
 - Vibration Resonance Test ASTM D999, 1 hour no
damage.
 - Coverage Rate Varies depending on
application. 175 sq ft @ 10 mil / 100 sq ft @ 14
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Features & Benefits

- **Easy to Apply by Brush, Roller, or Spray**
 - **Very Little Prep Work over Rusty Metal by using FGI – P42 primer**
 - **UV, Weather, Chemical, Salt and Abrasion Resistant**
 - **Extreme Adhesion to Substrate, adhering to almost any clean surface including: aluminum, wood, metals of all types, plastic, brick, glass, transites**
 - **Extremely Durable Wear Surface**
 - **No Top-Coat necessary**
 - **Contains No Zinc, Lead or Chromates**
 - **Typical Applications: Marine environments, structural steel, automobiles, Paint Spray Booths Bath Tubs & Porcelain fixtures, Commercial Glass panels, Machinery and Equipment, Artwork & Decorations, Marble & Stone Tiles**
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Storage Stability & Shelf Life

The shelf life of FGI - 501 is 6 months when stored in original, unopened container. Store containers in a well ventilated and covered area above 45°F and below 120°F.

Please contact your FGI representative if you have any questions about product usability.

Additional information is available at www.fginternational.net

FGI, LLC does not warrant the use and application of the products it provides. Suitability of use for these products is the responsibility of the end user and applicator. FGI, LLC recommends adequate testing be performed for each new project. FGI, LLC warrants the products to be free from defects and manufactured to the publicized specifications.

Health, safety and environmental information are provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures, together with environmental effects and disposal of used products. Before using the product other than directed, please contact FGI for consultation.

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