

Tile-Cote 2 Part Polyamide Epoxy - F012 Series

Product Description

FixAll Tile-Cote Polyamide Epoxy is a premium wear resistant coating that provides extended protection on most new surfaces or over existing epoxy finishes. It creates a durable, ceramic tile-like finish on concrete, plaster, fiberglass, steel, aluminum, gel-coat and other substrates. This non-porous finish protects against the deteriorating effects of chemicals, acids, oils, etc.

Recommended Use

For use on concrete, plaster, fiberglass, steel, and other substrates. Used in food processing rooms, shower and locker rooms, labs, warehouse and garage floors, as well as multiple non-potable tanks and submerged equipment.

General Surface Preparation

Surfaces must be clean, dry and free of dirt, dust and other contaminants including oils and chalk. FixAll Tile-Cote Epoxy is self-priming over previously painted sound surfaces. A test patch should be conducted to evaluate the permanence of the coating performance prior to beginning the project, this can be done by scribing an "X" in the original finish and applying an adhesive tape (such as cellophane tape or duct tape) and snapping it off quickly. This will tell you if the original paint's adhesion is satisfactory. If more than a third of the area is removed, don't apply product until all the existing paint is removed. To ensure the concrete is free of sealers and curing compounds, apply a few drops of water diluted with muriatic acid. If the surface does not bubble, a sealer or curing compound is present and needs to be removed prior to applying FixAll Tile-Cote Epoxy. If no sealer or curing compound is present, Bare Concrete must be acid etched, washed with TSP, rinsed, and thoroughly dry prior to coating.

For minimum Surface Preparation, please refer to SSPC-SP13/NACE 6 or ICR No. 310.2R, CSP 1-3.

*FLOORS MUST HAVE A PROFILE AND FEEL TO THE EQUIVALENT OF A MEDIUM GRIT SANDPAPER.

Application

Thoroughly mix equal parts by volume of components A & B. Allow to set for 30 min. before application to ensure induction. Catalyzed epoxy pot life is 8 hours. A small patch of FixAll Tile-Cote Epoxy Paint should be applied to all new surfaces for compatibility and to old surfaces to determine if the previous coating is capable of receiving catalyzed epoxy without blistering or lifting. Use mixture of acetone and xylol for cleaning application tools. **DO NOT IMMERSER FOR A MINIMUM OF 7 DAYS.** Before applying a test patch should be done to ensure proper adhesion and compatibility.

Clean up

Clean tools and equipment with equal parts xylene and acetone. Do not use water on natural bristle or china bristle brushes.

Architectural Specifications

PRIMERS & FINISHES:

Two finish coats are normally recommended. Recommended primers should always be used for specified surfaces. A test patch should be done to ensure proper adhesion and compatibility.

CONCRETE, PLASTER, FIBERGLASS, ALUMINUM

2 coats FixAll Tile Cote Epoxy F012XX

Test small area for compatibility before finishing with Epoxy Finish.

FERROUS METALS:

One coat FixAll Fix-Rust Primer F500XX

2 coats FixAll Tile Cote Epoxy F012XX

PREVIOUSLY PAINTED SURFACES

2 coats FixAll Tile Cote Epoxy F012XX

Old paint film must be sound. Test small area for compatibility before finishing.

***For direct recoating, not before 4 hours of after 12 hours. After 36 hours, abrade surface before recoating.

Precautions

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Exterior applications of epoxy coatings will readily surface chalk with exposure to ultraviolet rays, but painted film is not damaged. Surface and air temperature should be above 65°F during application and curing. Test patch previously applied coatings to avoid possible blistering or lifting of old paint films. Do not intermix with other finishes or coatings.

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.

All equipment must be grounded and non-sparking tools and appropriate footwear should be used.

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.

All floor coatings are more slippery when the surface becomes wet or contaminated by dirt, oils, food, or beverage residues, or other debris. To help reduce the possibility of slipping on a dry, clean floor, add Slip Resistant Additive F09098 before application. To attain the best possible skid resistance, coated areas must be kept dry, properly cleaned and maintained.

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.

Notes

FixAll Epoxy is a 2 gallon package coating requiring equal parts by volume of parts A &

Technical Data

Product Type	Industrial
Exposure	Interior
Specular Gloss	80° ± 5
Volume Solids	48% ± 2
Weight Solids	62% ± 2
Vehicle Solids	74% ± 2
Pigment	26% ± 2
Wet Film Thickness	5.5 mils
Dry Film Thickness	2.4 mils
Viscosity @ 77 °F	83KU ± 5
Max VOC	780 g/l
Flash Point ° F	103°F
Thinner	xylene+acetone
Clean - up	xylene+acetone

Surface Spread Rate

Smooth	325-400 s.f./gal.
Porous	175-250 s.f./gal.

(Spray Application is 50% of above)

Drying Times

To Touch	4-6 hours
To Handle	8-12 hours
To Recoat	4-12 hours or over 36 hours
To Wash	7 days

(@ 70 - 77 °F, 50% R.H)

Surface Temperature At Application

Minimum: Over 65°F	Maximum: Under 90°F
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Storage Temperature

Store Between Over 50°F to Under 90°F

Tools & Equipments

Brush	Synthetic, Nylon or Polyester
Roller	3/8" Nap Synthetic Fiber
Airless Spray	.017 to .019 Tip

Available Package Sizes

1G Kit	
(Weight Per Gallon:10.2 lbs. ± .5 lb)	

Available Colors and Bases

Neutral Base	Tintable White
Available in 1 stock colors	

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B. Light foot traffic 24-48 hours. Heavy foot traffic 7 days. Vehicular traffic 10 days.