

Ultra-Tred Waterborne Epoxy High Gloss - F015 Series

Product Description

Ultra-Tred Waterborne Epoxy Enamel is a highly durable, abrasion resistant, catalyzed coating. It resists hot tire pick up when applied to a properly prepared, and profiled garage floor. This two-package coating is available in a full range of bases for tinting and two standard gray colors. It is resistant to common household stains and its chemical and solvent resistance properties are superior.

Recommended Use

Ultra-Tred is designed for use on new or previously painted interior concrete floors, masonry, wallboard, plaster, fiberglass, wood (not hardwood floors), treated galvanized metals, steel, aluminum. It can be used on garage floors, manufacturing plants, schools, hospitals and chemical handling facilities.

General Surface Preparation

Ultra-Tred Waterborne 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. Whenever possible apply Ultra-Tred Waterborne Epoxy to the original properly prepared substrate. For minimum Surface Preparation, please refer to SSPC-SP13/ NACE 6 or ICR No. 310.2R, CSP 1-3.

Be sure that the existing paint is soundly adhered to the substrate before proceeding. Scribing an "X" in the original finish and applying an adhesive tape (such as cellophane tape or duct tape) and snapping it off quickly 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 of the existing paint is removed. If new wood is cedar or redwood, applications of a stain blocking primer such as FixAll Acrylic Stainkill is recommended. Applications over bare steel require a metal primer before application.

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

Application

Apply with a good quality paint applicator. Brush, Roller, or Spray. Ultra Tred consists of 2 parts, Part B which is to be mixed with Part A, yielding a mix ratio of 3:1 volume. Thoroughly stir each part, using separate clean paddles. Pour entire contents of Part B into Part A container. Be certain to scrape the container and transfer as much of Part B as possible into Part A. **STIR MIXTURE OF PART A AND PART B THOROUGHLY AND WAIT FOR 30 MINUTES FOR THE TWO PARTS TO CATALYZE PROPERLY.** Pot life is 4 hours, after that viscosity will rapidly increase, therefore, do not mix more material than what can be used in 4 hours. **DO NOT SHAKE. IF NECESSARY, USE MECHANICAL HAND MIXER.**

Clean up

A mixture of warm water and mild soap is the best cleaning solution for water-based paints. Prepare soapy water and pour into a clean container. Dip the paint brush into the mixture, working the soap through the brush bristles. Follow with a clear water rinse. Repeat the process if necessary. Always use a clean container with clean soapy water and follow with a clear water rinse. For stubborn water-based paints, try mineral spirits or lacquer thinner, followed by warm soapy water and a clear water rinse.

Architectural Specifications

Concrete Floors:

2 coats of FixAll Ultratred F015xx

Drywall, Plaster, Wood:

1 coat FixAll #50600 100% Acrylic Primer

2 coats of FixAll Ultratred F015xx

Please note that although this coating can be exposed to light service in 24 hours, the full service cure is 7 days at 77° F.

Precautions

FixAll Ultra-Tred is not recommended for exterior applications since surfaces will gradually chalk in UV light and will change the original coating appearance. Do not apply when surface temperatures are below 50° F. Do not subject coating to heavy abrasion

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for at least seven days after application. Not recommended for use over ceramic tile that may be exposed to constant water exposures or steam (such as in a shower). Allow new concrete to cure for at least 30 days before applying Ultra-Tred.

Do not drive on for a minimum of 7 days. Concrete must be properly cured, free of contaminants and below 80% Relative Humidity when tested per ASTM F2170, prior to the application of coatings.

Please Note, although this coating can be exposed to light service in 24 hours, the full service cure is 7 days at 77 F and 50% Relative Humidity. Allow longer dry time if temperatures are lower and Relative Humidity is higher.

Environmental Health and Safety Information

KEEP FROM FREEZING. KEEP OUT OF REACH OF CHILDREN.

Avoid contact with eyes and skin. Wash hands after using. Close container after every use. Do not take internally.

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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.

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.

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.

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.

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.

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 and recycling. Dry, empty containers may be recycled in a can recycling program where facilities are available and sanctioned by local authorities.

Notes

Technical Data

Product Type	Finish
Exposure	Interior
Specular Gloss	75° ± 5
Volume Solids	30.6% ± 2
Weight Solids	44.0% ± 2
Vehicle Solids	18.0% ± 2
Pigment	24.0% ± 2
Wet Film Thickness	5.0 mils
Dry Film Thickness	1.5 mils
Viscosity @ 77 °F	93*KU ± 5
Max VOC	250 g/l
Flash Point ° F	Non-Combustible
Thinner	Water
Clean - up	Soap & Water

Surface Spread Rate

Smooth	275-325 s.f./gal.
Porous	225-300 s.f./gal.

(Spray Application is 50% of above)

Drying Times

To Touch	4-6 hours
To Handle	6-8 hours
To Recoat	24 hours
To Wash	10 days

(@ 70 - 77 °F, 50% R.H.)

Surface Temperature At Application

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

Store Between Over 40°F to Under 100°F

Tools & Equipments

Brush	Nylon, Polyester or Natural
Roller	3/8" - 1/2" Nap
Airless Spray	.017 to .019 Tip

Available Package Sizes

1G Kit	
(Weight Per Gallon:10.5 lbs. ± .5 lb)	

Available Colors and Bases

Pastel Base	Medium Base
Deep Base	Neutral Base

Available in 2 stock colors