



WATERBASED EPOXY

2 COMPONENT, 4 TO 1 MIX RATIO EPOXY

MILDEW

DO NOT PAINT OVER MILDEW. Mildew is a fungus, brown, black, gray or even white in color, and will rapidly grow through any coating applied over it. A solution of 50% household bleach and 50% water will kill the mildew. See precautions on bleach label for handling before using.

MIXING

MIX 4 PARTS "A" WITH 1 PART "B" IN BATCHES NO LARGER THAN 1.25 GALLON AT A TIME.

In a clean and dry bucket, mix 4 parts A and 1 part B together using an agitator, jiffy mixer or stir stick. Mix slowly for at least 2 minutes or until completely combined. Prepare only the amount you can use in 3 hours in quantities of no more than 3 gallon at a time. Do not leave the mixed epoxy in the bucket longer than 4 hours.

APPLICATION INSTRUCTIONS

Immediately prior to application, dampen surface with a water sprayer. **Do not puddle or leave standing water**, spray only enough to darken concrete surface. Then begin applying the properly mixed epoxy always making sure to keep a damp edge ahead of the application until the floor is complete. For best results on horizontal surfaces, pour the entire mixture evenly onto the surface as soon as possible after mixing. Use a 3/8" nap roller or squeegee to spread mixture over the surface, back rolling the area to be coated. For best results apply at least 2 coats at 300 sq. ft. per gallon. Clean tools with soap and water before curing begins. To increase skid resistance, stir in an approved non-skid additive into your A & B mixture.

CONCRETE SURFACE PREPARATION

Concrete surfaces should be clean, dry, and free of disintegrating chalky material or previously applied coatings to insure satisfactory results. For proper adhesion surface must be mechanically ground or shotblasted to a uniform exposed aggregate finish with a CSP (Concrete Surface Profile) rating of 2. The surface profile should resemble 80 grit sandpaper to be suitable for coating.

COVERAGE

300 - 400 sqft /gal

THINNING

When using this product as a Primer, thin slightly with water if necessary. To thin add up to maximum 32oz. of water to a preblended 1 gallon of Part A and Part B mixture and blend slowly and thoroughly.

DRYING TIME/CURE TIMES

Under normal Conditions (70°F & 50% Humidity) dries to touch in 30 minutes to 2 hours depending on formulation. May be recoated when dry to the touch. Do not apply to surfaces when ambient or surface temperatures are below 50°F. Higher temperatures and lower humidity will accelerate cure times and reduce working time.

APPLICATION IN EXTREMELY HOT WEATHER

1. Dampen the floor surface to be coated. (Do not saturate)
2. In a large bucket, mix and prepare no more than a 1 gallon kit at time.
3. Pour entire mixture evenly onto the horizontal surface to be coated.

CLEAN UP

Soap and water. (Before curing begins)

WARNING! SLIP AND FALL PRECAUTIONS

OSHA and the American Disabilities Act (ADA) have now set enforceable standards for slipresistance on pedestrian surfaces. The current coefficient of friction required by ADA is .6 on level surfaces and .8 on ramps. E2U Flooring recommends the use of angular slipresistant aggregate in all coatings or flooring systems that may be exposed to wet, oily or greasy conditions.

It is the contractor and end users' responsibility to provide a flooring system that meets current safety standards. E2U or its sales agents will not be responsible for injury incurred in a slip and fall accident.

CAUTION! COMBUSTIBLE! KEEP OUT OF THE REACH OF CHILDREN.

Handling Precautions

Use only with adequate ventilation. Appropriate cartridge-type respirator must be used during application in confined areas. Avoid contact with skin. Some individuals may be allergic to epoxy resin. Protective gloves and clothing are recommended.

WARRANTY

E2U products are warranted for one year after date of purchase. Please refer to the Limited Material warranty for additional clarification.



MADE IN THE USA

TECHNICAL DATA SHEET

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