

PRODUCT DESCRIPTION

E2U Bonder Resin (Admix Polymer) is solvent-free acrylic-based adhesive with high-build, excellent strength and flexibility. E2U Bonder Resin is a modified-acrylic emulsion that provides protection against corrosion, weathering, and harsh environmental elements. E2U Bonder Resin has excellent adhesion to a variety of surfaces; such as, concrete, masonry, brick, wood. E2U Bonder Resin is uniform in color and resistant to yellowing or discoloration due to exposure to ultraviolet light. It also provides excellent water resistance to decrease spalling, cracking, and surface degradation.

COLOR

Applied Milky white Dries Clear

APPLICATIONS

For use over concrete.

PACKAGING _____ .5 GAL
TOTE(250 GAL)

PRODUCT DATA

Volumetric Ratio _____ 2 to 1
Solids _____ 100%(+/- 1%)
Coverage _____ 200-225 sqft/gal. at 8 mil
Application Temperature _____ 55°-90°F
Thinning _____ Not Required
Shelf Life _____ 12 months
Cure Time _____ 8 hrs (walking)
Full Cure _____ 3-5 days

ADVANTAGES

- Solvent Free
- Breathable
- Non-yellowing
- Zero VOC
- Used on interior & exterior surfaces
- Flexible & Duable
- Applied Milky white Dries Clear
- Almost no odor
- Waterproofs and high Water Resistance

PHYSICAL PROPERTIES

TENSILE STRENGTH (PSI)	ASTM D638	3800
ELONGATION (%)	ASTM D638	200
BOND STRENGTH (PSI)	ASTM D4541	>500 (SUBSTRATE RUPTURES)
HARDNESS (SHORE D)	ASTM D2240	62-68
ABRASIVE RESISTENCE MG LOSS (CS17/1000 CYCLES)	ASTM D4060	31
WATER ABSORPTION (%)	ASTM D570	0.07

CONCRETE PREPERATION

Surfaces to be sealed must be clean, dry, and free of oil, stains and silicone compounds. Do not apply E2U Bonder Resin until all traces of curing compounds have been completely dissipated. Substrate to be coated must be moisture free. Dries to touch in 1 to 2 hours and may be opened to normal traffic after 24 hours, heavy traffic after 72 hours. Do not apply if air temperature and/or temperature of substrate are less than 50 degrees F.

COVERAGE

Approximately 150 - 200 sq. ft. per gallon, depending on substrate and application method.
Note: Test a small area before applying.

SAFETY

Use only in well ventilated areas. Always use gloves, protective eyewear and clothing. If ingested do not induce vomiting, call a physician immediately.

APPLICATION INSTRUCTIONS

E2U Bonder Resin may be applied by a brush, roller, lamb's wool applicator or industrial sprayer. Avoid any excessive buildup or puddling of product.

WARRANTY

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

CLEAN UP

E2U Epoxy 6150, while in an un-reacted state, may be cleaned up with hot water and degreaser. Isopropyl alcohol or acetone may be needed once the resin begins hardening. Lastly, a strong solvent like methylene chloride may be required if resin is nearly set up.

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 slip-resistant 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.

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.

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MADE IN USA

KEEP OUT OF REACH OF CHILDREN