



BONDER RESIN

ADMIX POLYMER

SINGLE COMPONENT

Product Data

Volumetric Ratio . . . Single Component
Weight Solids: 51% (+ or - 1%)
Coverage 150-200 SF/gal.
Application Slab
Temperature 55-95°F
Thinning Not Required

Cure time
Dry to touch 1 - 2 hour
Full Cure 2-3 days

Color . . . Applied Milky white Dries Clear

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.

APPLICATIONS

For use over concrete.

ADVANTAGES

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

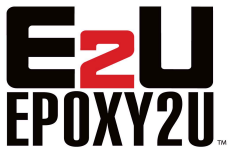
APPLICATION INSTRUCTIONS

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.

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 resistance mg loss (CS17 / 1000 cycles / 1000 g)	ASTM D4060	31
Water absorption (%)	ASTM D570	0.07

Packaging5 Gallon
Tote (250 gal)



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COVERAGE

Approximately 150 - 200 sq. ft. per gallon, depending on substrate and application method.

Note: Test a small area before applying.

CONCRETE PREPARATION

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.

CLEAN UP

Equipment should be immediately cleaned with soap and water.

SAFETY

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

WARRANTY

E2U products are warranted for one year after date of purchase.

Please refer to the Limited Material warranty for additional clarification.

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.

Handling Precautions

Use only with adequate ventilation. Avoid contact with skin. Some individuals may be allergic to Acrylic Resins. Protective gloves and clothing are recommended.

We believe this product complies with all other applicable state and federal laws and regulations governing manufacturing, distribution and intended use. User is solely responsible for the legal disposal of this container and/or its contents.



TECHNICAL DATA SHEET

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