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ARMMCX

ARMOR LIQUID MEMBRANE COATING

PRODUCT DESCRIPTION

Single component waterproofing and anti-fracture membrane. The product is a self-contained elastomeric fluid suspended in a copolymer adhesive. Can be used to coat and seal virtually any surface. This coating is suitable for all foot traffic applications. This revolutionary blend enables easy application while providing excellent bridging, crack and waterproofing.

SUBSTRATES

Concrete, Plywood, Stone, Exterior/Interior cladding, Residential, industrial, and commercial use.

FEATURES / BENEFITS

Waterproofing: Interior, exterior, and below grade, crack bridging, stabilization, Anti-fracture

APPLICATION AND SPECIFICATIONS

APPLICATION	Apply with roller or paint brush (2 coat minimum)
APPLICATION ENVIRONMENT	Apply at temperatures from 50°F to 90°F
DRYING TIME	25 to 30 minutes at 72°F
CURE TIME	100% in 3 Days
COLOR	8 Colors. Contact for ArmorPoxy for custom colors
CHEMICAL TYPE	Latex - crosslink hybrid
CLEAN UP	Water
SHELF LIFE	2 years (unopened cans)
WATER TEST	In 35 minutes after application
PACKAGING (base and color activator)	1 gal., 5 gal. and 55 gal



Crack Prevention



Chemical Adhesion

COVERAGE (sq.ft per gallon of mixture, 2 coats @ 20 mils per coat)

OPEN/CLOSED PORE SUBSTRATES	150-250
YIELD PER GALLON MAY VARY DEPENDING ON SUBSTRATE AND FLOOR POROSITY	

TEST RESULTS

ANSI 118.10 – Breaking Strength (ASTM D751, Procedure B)	Pass
ANSI 118.10 – Dimensional Stability (ASTM D1204)	Pass
ANSI 118.10 – 7-Day Shear Strength (ASTM C482-9.8)	173 PSI
ANSI 118.10 – 7-Day Water Immersion Shear Strength	132 PSI
ANSI 118.10 – 4-WEEK SHEAR STRENGTH	234 PSI
ASTM E96 – Water Vapor Transmission	1.52 (g/hr-m2)
ASTM E96 – Water Vapor Transmission: Permeability	0.135 (perm-in)
ISO 37 – Tensile Strength (ASTM D412): Maximum Stress	453 PSI
ISO 37 – Tensile Strength (ASTM D412): Ultimate Elongation	321%
ASTM D42370 – Tensile Strength: Maximum Stress	184 PSI
ASTM D42370 – Tensile Strength: Ultimate Elongation 1,300%	1300%



Water proofing



Green Materials

WARRANTY

PRECAUTIONS

Always test a small area first to determine ease of application and desired results. When performing a flood test remove all excess water if test is performed prior to 100% curing. Not for use on humans or animals. Be sure to read container label and Safety Data Sheet for additional handling requirements before using this product.

LIMITED WARRANTY NOTICE

ArmorPoxy warrants that its products will meet their specifications. There are no other warranties, expressed or implied of merchantability or fitness of use. The only obligation of the seller-manufacturer shall be to replace material found to be defective. ArmorPoxy will not be liable for labor or consequential damage of any kind. The information contained herein is, to the best of our knowledge and belief, true and accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable federal, state and local laws and regulations. All chemicals may present unknown health hazards and should be used with caution.