



BF1X

COVE EPOXY MORTAR

PRODUCT DESCRIPTION

BF1X is a three component 100% solids epoxy mortar designed for cove base surface applications. This product has specially selected aggregate and ingredients to provide easy construction of cove bases with the use of a marginal trowel or other cove base application tools.

RECOMMENDED FOR: Recommended for any type of cove base applications. Immersion applications for all acids and chemicals.

SPECS

SOLIDS BY WEIGHT	100%
VOLATILE ORGANIC CONTENT	< 1 G/L
RECOMMENDED THICKNESS	1/8" MINIMUM
PACKAGING INFORMATION	1/2 UNIT (.125 CU FT) - 18 LBS UNIT (.25 CU FT) - 36 LBS
MIX RATIO	2 PART A: 1 PART B + AGGREGATE
SHELF LIFE	1 YEAR IN UNOPENED CONTAINERS
ABRASION RESISTANCE	EXCELLENT
VISCOSITY	PART A= 2,200-2,700 CPS, PART B= 200-300 CPS
DOT CLASSIFICATIONS	PART A&C "NOT REGULATED" PART B "CORROSIVE LIQUID N.O.S., 8, UN1760,PGIII"
FLEXURAL STRENGTH	15,000 PSI @ ASTM D790
COMPRESSIVE STRENGTH	14,575 PSI @ ASTM D695
TENSILE STRENGTH	9,200 PSI @ ASTM D638
ULTIMATE ELONGATION	3.1%
IMPACT RESISTANCE	EXCELLENT
HEAT DEFLECTION TEMP.	62.25 degrees C @ ASTM D648
WEATHERING	CHALKS

COVERAGE

PER 18 KIT	YIELD IS 1.25 LBS PER LINEAL FOOT OF COVE. PLEASE NOTE COVERAGE WILL VARY.
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COLORS

NATURAL, LIGHT GRAY, DARK GRAY, RED

CURE SCHEDULE

POT LIFE (0.25 CU. FT. MIX)	25-35 MINUTES
RECOAT OR TOPCOAT	6-10 HOURS
LIGHT FOOT TRAFFIC	8-10 HOURS
FULL CURE (HEAVY TRAFFIC)	2-7 DAYS
APPLICATION TEMPERATURE	50-90 DEGREES F

PRIMERS

NONE REQUIRED HOWEVER BF162X IS RECOMMENDED

TOPCOAT

CONTACT YOUR SALES REPRESENTATIVE FOR PROPER TOPCOAT SYSTEM SELECTIONS.

CHEMICAL RESISTANCE

XYLENE	C	10% SODIUM HYDROXIDE	E
1,1,1 TRICHLOROETHANE C	B	50% SODIUM HYDROXIDE	E
MEK	A	10% SULFURIC ACID	C
METHANOL	A	70% SULFURIC ACID	A
ETHYL ALCOHOL	C	10% HC1 (AQ)	C
SKYDROL	B	5% ACETIC ACID	B

Rating Key: Rating key: A - not recommended, B - 2 hour term splash spill, C - 8 hour term splash spill, D - 72 hour immersion, E - long term immersion. NOTE: extensive chemical resistance information is available through your sales representative.

LIMITATIONS

Color stability may be affected by environmental conditions such as high humidity or chemical exposure as well as UV exposure. Colors may vary from batch to batch due to variations in the silica filler. Mortar colors are not from our standard color chart. Substrate temperature must be 5°F above dew point. For chemical exposure areas, we recommend a suitable topcoat to reduce porosity and chemical migration. All new concrete must be cured for at least 30 days prior to application. See reverse side for application instructions. Test data based on neat resin. Physical properties are typical values and not specifications. See reverse side for limitations of our liability and warranty.