



ARM130X

BLACK EPOXY ASPHALT MORTAR KIT

PRODUCT DESCRIPTION

ARM130X is a three component 100% solids epoxy mortar designed for applications of petroleum contaminated concrete or for patching asphalt.

RECOMMENDED FOR: Recommended for traffic area resurfacing and patching of asphalt or petroleum contaminated concrete and cement.

NOT RECOMMENDED FOR: Immersion applications for all acids and chemicals

SPECS

SOLIDS BY WEIGHT	100%
VOLATILE ORGANIC CONTENT	0 LBS PER GALLON
RECOMMENDED THICKNESS	1/8" TO 1/4"
PACKAGING INFORMATION	1/4 UNIT (.125 CU FT) UNIT (.50 CU FT) BULK UNIT (2.5 CU FT)
MIX RATIO	1 PART A: 1 PART B + AGGREGATE (12.5 LBS PER 1/4 UNIT)
SHELF LIFE	2 YEAR IN UNOPENED CONTAINERS
ABRASION RESISTANCE	EXCELLENT
VISCOSITY	PART A= 500-800 CPS, PART B> 165 CPS
DOT CLASSIFICATIONS	PART A&C "NOT REGULATED" PART B "CORROSIVE LIQUID N.O.S., 8, UN1760,PGIII"
FLEXURAL STRENGTH	7,346 PSI @ ASTM D790
YIELD COMPRESSIVE STRENGTH	6,509 PSI @ ASTM D695
TENSILE STRENGTH	5,128 PSI @ ASTM D638420
ULTIMATE ELONGATION	7.4%
IMPACT RESISTANCE	EXCELLENT
HEAT DEFLECTION TEMP.	140 DEGREES F @ ASTM D648

COVERAGE

PER GALLON	23.93 SQ. FT. @ 1/4" AND 47.87 SQ. FT. @ 1/8"
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COLORS

BLACK

CURE SCHEDULE

POT LIFE (0.25 CU. FT. MIX)	20-30 MINUTES
RECOAT OR TOPCOAT	7-9 HOURS
LIGHT FOOT TRAFFIC	14-16 HOURS
FULL CURE (HEAVY TRAFFIC)	2-7 DAYS
APPLICATION TEMPERATURE	55-90 DEGREES F WITH RELATIVE
CURE SCHEDULE @ 70 DEGREES F	

PRIMERS

NONE REQUIRED

TOPCOAT

CONTACT YOUR SALES REPRESENTATIVE FOR PROPER TOPCOAT SYSTEM SELECTIONS. MULTIPLE COATS ARE REQUIRED WHEN TOPCOATING OVER MORTAR.

CHEMICAL RESISTANCE

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

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. This is not a decorative product. Color may vary from batch to batch due to variations in the silica filler. Mortar color is available in black only. 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 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