

ARM256X

ACID/CHEMICAL RESISTANT CLEAR COATING

PRODUCT DESCRIPTION

ARM256X is a two component 97% solids novolac clear coating that can be used either as a coating or filled with paint chips, marble chips, and colored sand mixtures to provide an infinite array of color schemes or patterns. This product is suitable for medium to high build applications.

RECOMMENDED FOR: Recommended for chemical spill areas, troughs, curbs, and tanks. This product has exceptional chemical resistance and good color clarity.

SPECS

SOLIDS BY WEIGHT	97%
SOLIDS BY VOLUME	96%
VOC CONTENT	Less than 31 g/l
RECOMMENDED FILM THICKNESS	15 mils
PACKAGING INFORMATION	1 gallon and 5 gallon kits (volume approx.)
MIX RATIO	3 Parts A to 2 Pat B (kits are pre measured)
SHELF LIFE	1 year in unopened containers
FINISH CHARACTERISTICS	Gloss (>70 at 60 degrees @ glossmeter)
FLEXURAL STRENGTH	10,120 psi @ ASTM D790
COMPRESSIVE STRENGTH	9,440 psi @ ASTM D695 - 1/2" x 1/2" bars
TENSILE STRENGTH	6,550 psi @ ASTM D638
ADHESION	400 psi @ elcometer (concrete failure, no delamination)
ULTIMATE ELONGATION	2.9%
HARDNESS	Shore D = 82
GARDNER VARIABLE IMPACTOR	50 inch pounds direct - passed
ABRASION RESISTANCE:	Taber abraser CS-17 calibrase wheel with 1000 gram total load and 500 cycles= 27 mg loss
VISCOSITY	Mixed = 700-1000 cps (typical)
DOT CLASSIFICATIONS	Part A "not regulated" Part B "CORROSIVE LIQUID N.O.S., 8, UN1760, PGIII"

CHEMICAL RESISTANCE

Butanol	E	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.
Xylene	D	
1,1,1 trichloroethane	D	
MEK	C	
Methanol	C	
Ethyl Alcohol	C	
Skydrol	C	
10% AND 50% sodium hydroxide	E	
70% sodium hydroxide	C	
10% sulfuric acid	E	
10% HCl (aq)	D	
5% acetic acid	D	

COVERAGE

PER GALLON	100 sq.ft per gallon @ 15 mils thickness
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COLORS

Clear

CURE SCHEDULE

POT LIFE	30-40 minutes
TACK FREE (Dry to touch)	8-12 hours
RECOAT OR TOPCOAT	14-16 hours
LIGHT FOOT TRAFFIC	24 hours
FULL CURE (heavy traffic)	2-7 days
APPLICATION TEMPERATURE	50-90 degrees F with relative humidity below 85% for best results.

PRIMERS

Recommended ARM258X but none is required
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TOPCOAT

Optional- none necessary. Multiple coats of this product are acceptable as a stand alone coating or in topcoating over aggregate filled decorative systems with the liquid used as the binder.

FEATURES



Chemical Resistance



Heat Resistant



Super Durable



Roll On Application

LIMITATIONS

Color stability or gloss may be affected by environmental conditions such as high humidity, temperatures, or chemical exposure. Colors may vary from batch to batch. Therefore, use only product from the same batch for an entire job. This product is not UV color stable and may discolor. Exposure to lighting such as sodium vapor lights may cause discolorations. Substrate temperature must be 5°F above dew point. For best results, apply with a 1/4" nap roller. All new concrete must be cured for at least 30 days prior to application. Apply a suitable primer before using this product. Do not expose this product to water until fully cured. See reverse side for application instructions. Physical properties are typical values and not specifications. See reverse side for limitations of our liability and warranty.