

ARM707X-CM

100% SOLIDS EPOXY COATING

PRODUCT DESCRIPTION

ARM707X-CM is a 100% solids epoxy coating that is solvent-less. It is a two component epoxy coating system. It exhibits very good appearance and chemical and physical properties.

RECOMMENDED FOR: Recommended for a high build topcoat or basecoat on concrete or masonry. Product is suitable in many chemical exposure environments.

CHEMICAL AND PHYSICAL ANALYSIS

SHELF LIFE	12 MONTHS
MIX RATIO	2 PARTS A TO 1 PART B
POT LIFE	40-50 MINUTES @ 77°F
SOLIDS BY WEIGHT	100%
SOLIDS BY VOLUME	100%
PACKAGING	3 GAL KITS. 2 GAL A, 1 GAL B
COLORS	MEDIUM GRAY, LIGHT GRAY
RECOMMENDED THICKNESS	6-12 MILS
COVERAGE	200 SF PER GALLON @ 6 MILS THICK 100 SF PER GALLON @ 12 MILS THICK
-	-
CURE SCHEDULE	-
FOOT TRAFFIC	16 TO 30 HOURS
LIGHT TRAFFIC	2-5 DAYS
FULL CURE	5-10 DAYS
BOARD RESISTANCE (PSI) ASTM D4541	> 300 (SUBSTRATE RUPTURES)
PERMEABILITY (%), ASTM D570	0.3%
HARDNESS (SHORE D), ASTM D2240	85-90
ABRASIVE RESISTANCE, ASTM D4060 (CS17/100 CYCLES/1000G)	0.10G
VISCOSITY @ 77°F	1200-1400
TRACTION RESISTANCE (PSI), ASTM D638	6500
COMPRESSIVE STRENGTH (PSI MPA), ASTM D6595	14000
ELONGATION % ASTM D638	6.7
RECOAT WINDOW	-
@ 50 °F	30 HOURS - 72 HOURS
@ 68 °F	24 HOURS - 48 HOURS
@ 90 °F	16 HOURS - 24 HOURS

CURE SCHEDULE TIMES ARE APPROXIMATE AND WILL BE AFFECTED BY TEMPERATURE CONDITIONS AND RELATIVE HUMIDITY

ADVANTAGES

Dense surface resistant to bacteria and moisture and easy to clean // May apply several layers on itself with excellent adhesion // Low odor product allowing for interior application without harmful odors.

COMPOSITION

100% solids epoxy coating

PACKAGING

Sold in 3 Gal Kits consisting of 2 Gal of Pre-Tinted part A and 1 Gal of Part B

COLOR

Available in Clear, Medium and Light Gray. Tint Packs can be used with clear. Call your sales representative to check for in stock colors.



Super Durable



100% Solids Epoxy



Roll On Application



Chemical Resistance



Safe To Apply Indoors

RESTRICTIONS

Minimum/Maximum temperature of substrate: 50°F/86°F

Maximum relative humidity during application and curing: 85 %

Substrate temperature must be (5.5 ° F) above dew point measured.

Humidity content of substrate must be <4% when coating is applied.

Do not apply on porous surfaces where a transfer of humidity may occur during application.

Avoid exterior use on substrates at ground level.

Protect from humidity, condensation and contact with water during the 24-hour initial curing period

Surface may discolor in areas exposed to regular ultraviolet light