

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

#### 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 with no solvents and a very low VOC content (VOC = 88g/liters).

#### PACKAGING

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

#### COLOR

Available in Medium and Light Gray. For special orders please consult your sales rep



**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