

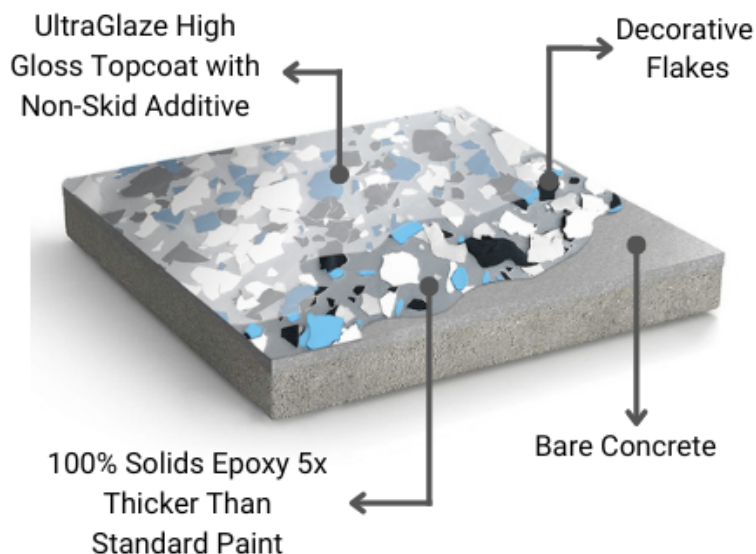
# TDS

## ArmorPoxy Epoxy Floor Kits



### TDS Information

- **100% Solids Epoxy Part A & Part B**
- **Ultraglaze Clear Topcoat**



[www.armorpoxy.com](http://www.armorpoxy.com)

1260 North Ave  
Plainfield, NJ 07062

8.23-V1

# 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 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

# ARMULWAGLCO

## ULTRAGLAZE CLEAR TOPCOAT

### PRODUCT DESCRIPTION

Ultraglaze is an amazing 'water clear' (no amber/yellow cast like many clear coats) that can be used over most any surface. Perfect for topcoating our regular ArmorPoxy, and most other coatings to add significant life and shine. Can also be made less slippery by the addition of our Armorgrip Non Skid additive. Please note that Ultraglaze is not highly resistant to fuels and solvents.

### RECOMMENED SURFACES

- Garage Floors
- Patios
- Porches
- Brick
- Stone
- Driveways
- Exposed Aggregate
- Stamped Concrete

### PRODUCTS TO BE USED WITH

- ArmorClad Coating Kit
- Virtually any other ArmorPoxy epoxy coating

### FEATURES

- Seals and protects painted, stained or bare concrete
- Seals in color
- Reduces pockmarking and cracking
- Clear finish, will not yellow
- Premium, urethane-fortified acrylic formula

### PHYSICAL PROPERTIES

Resin Type	Water-based acrylic urethane
Pigment Type	none
Visual appearance	Milky white (wet); dries clear
Tire marking	Resistant to most tires
Clean-up	Soap and Water
Shelf life	2 years min. (closed container)
Gloss	25 (1 coat)
Gloss retention	Excellent
Ultraviolet resistance	Excellent
Dry Times (77°F (25°C) 50% RH)	--
Touch	15 minutes
Recoat	2 hours
Light Foot Traffic	24 hours
Vehicle Traffic	72 hours
Konig hardness	64
VOC	< 250 g/L
Odor	Low
Coverage	up to 700 sq.ft per gallon. will vary dependt on surfsce

### CHEMICAL RESISTANCE

ASTM D-1308

Gasoline	resistant
Water	resistant
Oil	resistant
Salt	resistant
Chlorine	resistant

### BENEFITS



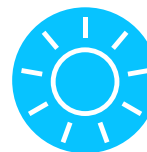
Resistant to Hot Tire Pickup



Gloss Finish



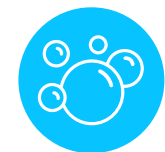
2 Year Shelf Life



UV Resistant



Ready for Use in 24 Hours



Easy to Clean and Maintain

**LIMITED WARRANTY:** Manufacturer/Seller makes no warranty of any kind except that this product is free from defect and is of merchantable quality. Buyer remedy for breach of warranty is limited to replacement of ArmorPoxy product or refund of purchase price. Convenience Products will not be responsible for labor or the cost of labor for removal or application of any product. The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.