

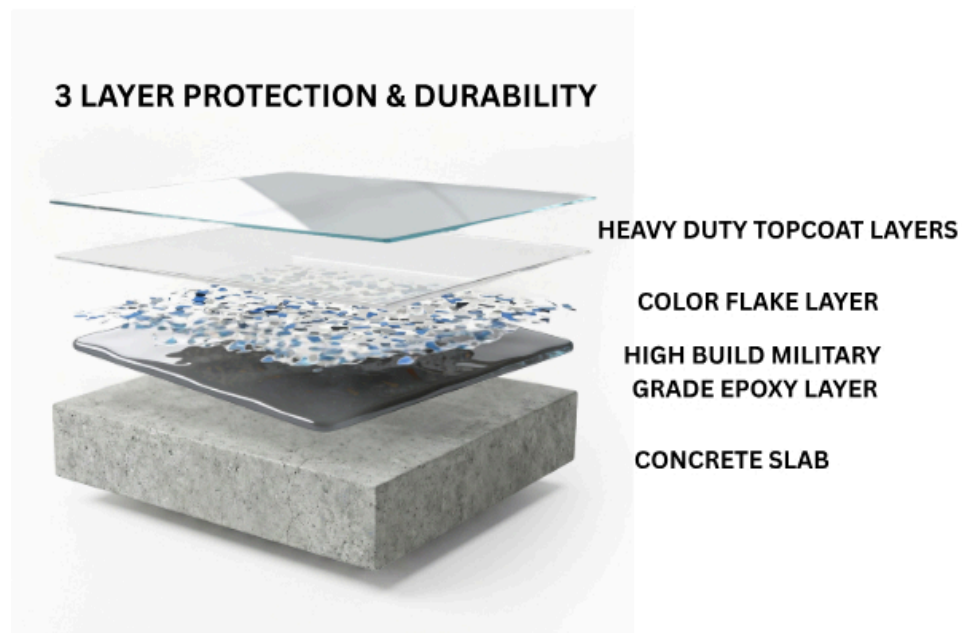
TDS

ARMORGARAGE



TDS Information

- 100% Solids Epoxy Part A & Part B
- Heavy Duty Clear Topcoat



www.armorgarage.com
19495 Biscayne Blvd,
Aventura FL 33180



AG707X-RM

100% SOLIDS EPOXY COATING

PRODUCT DESCRIPTION

AG707X-RM is a 100% solids epoxy coating that provides excellent adhesion to concrete and a high build base layer for flake systems. It is a two component epoxy coating system. Thick formulation provides excellent color coverage without bleed through.

RECOMMENDED FOR: Recommended for garage, workshop and commercial applications. Product is suitable in many chemical exposure environments, low odor formulation makes it ideal for larger indoor application areas.

CHEMICAL AND PHYSICAL ANALYSIS

RESIN TYPE	EPOXY AMINE
WEIGHT PER GALLON	8.5-10.8 LBS
WEIGHT PER LITER	1.0-1.3 KG
SOLIDS BY WEIGHT	100%
SOLIDS BY VOLUME	100%
VOLATILE ORGANIC COMPOUNDS*	<10 G/L
RECOMMENDED THICKNESS	8-12 MILS
PRACTICAL COVERAGE	115-170 SQ.FT/GAL <small>COVERAGE WILL VARY BASED ON APPLICATION METHOD.</small>
MIXING RATIO	2 PARTS A : 1 PART B
WORKING TIME	20-30 MINUTES
POT LIFE	30 MINUTES <small>VARIES DEPENDING ON TEMPERATURE</small>
RE-COAT WINDOW (MIN/MAX)	12 HOURS/24 HOURS
CURE SCHEDULE (@ 77°F & 50% RH)	
DRY TO TOUCH	4-6 HOURS <small>CURE SCHEDULE TIMES ARE APPROXIMATE AND WILL BE AFFECTED BY TEMPERATURE CONDITIONS AND RELATIVE HUMIDITY.</small>
VEHICLE TRAFFIC	48-72 HOURS
FULL CURE**	7 DAYS
SHELF LIFE	5 YEARS
FLASH POINT	>200°F (93°C)
COMPRESSIVE STRENGTH (PSI), ASTM C695	7500 @24 HOURS / 9800 @7 DAYS
TENSILE STRENGTH (PSI), ASTM D412	6500
BOND STRENGTH TO CONCRETE (PSI), ASTM D4541	>600
TABER ABRASION, ASTM D4060 (CS17 LOSS/1000 CYCLES)	- = 36 MG
FLAMMABILITY, ASTM D635	SELF-EXTINGUISHING
WATER ABSORPTION (24 HOURS), ASTM D570	- <0.5%
KONIG HARDNESS, ASTM D4366	120
TENSILE ELONGATION, ASTM D638	20-30%
MONOLITHIC SURFACING, ASTM C722	- PASS
IMPACT RESISTANCE, ASTM D2794	PASS

*EPA Method 24 Floor Category

**Coating achieves its full physical and chemical resistant properties.

Calculated values are shown and may vary from the actual manufactured material.

ADVANTAGES

Versatile - Direct to Concrete // Low odor - 100% solids // Tenacious adhesion // Chemical resistant // Compliant nationwide with near zero VOC

COMPOSITION

100% Solids Epoxy Coating

PACKAGING

Sold in 1.5 Gal, 3 Gal, and 15 Gal Kits consisting of Part A and Part B.

COLOR

Available in Clear, Medium, Light, Dark, Charcoal Gray, Desert Tan, Khaki Tan, Black, and Racing Blue.

KEY FEATURES



Super Durable



100% Solids Low Odor



Roll On & Squeegee Application



Chemical Resistance



Safe To Apply Indoors

RESTRICTIONS

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.



ARMTPCOX HEAVY DUTY CLEAR TOPCOAT

PRODUCT DESCRIPTION

Two-Four layers of an amazing heavy duty clear' (no amber/yellow cast like many clear coats) applied as topcoat. Perfect for topcoating our 100% solids epoxy, for high gloss finish . Used with non-slip additive for slip resistant finish. Please note that corrosive fuels and solvents may dull finish. If floor is subject to corrosive spills upgrade to our military grade topcoat.

RECOMMENED SURFACES

- Garage Floors
- Retail Floors
- Man Caves
- Wood Shops

PRODUCTS TO BE USED WITH

- Armor Chip Coating Kit
- Armor Granite Coating Kit

FEATURES

- Seals and protects painted, or stained bare concrete
- Seals in color
- Reduces cracking and dulling. 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	Mineral spirits
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	< 100 g/L
Odor	Low
Coverage	up to 1100 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.