



ARM359X-CM

WATER BASED URETHANE

PRODUCT DESCRIPTION

ARM359X-CM is specially formulated for commercial floors. This two-component coating offers supreme resistance. ARM359X-CM enhances the beauty of wood surfaces and existing coated floors and offers an outstanding resistance to UV over time. In addition, this product has great mechanical and chemical properties, making it an ideal choice for residential and commercial applications. The product provides a very long working time which facilitates application. This product is self-priming thus, no need for an additional primer. The formulation is based on the most recent technological advances providing excellent properties and an impeccable aesthetic finish. ARM359X-CM protects and seals your wood floors or any other epoxy coating surface.

SPECS

AVAILABLE SIZES	1 GAL AND 5 GAL
SHEEN RATE (60°)	SHEEN RATE (60°) // GLOSS (90%) SEMI-GLOSS (60%) // SATIN (25%) // MATTE (5%)
ODOR	SLIGHT ODOR / NON-INCONVENIENT
CHEMICAL RESISTANCE	EXCELLENT
MASS LOSS AT TABER TEST	8 MG (ASTM D4060 WITH ABRASIVE WHEEL CS-17)
VISCOSITY:	23 - 25 SECONDS (ZAHN #2)
DENSITY	1.04 - 1.05 KG/L
FLASHPOINT	30% (WEIGHT) - 27% (VOL)
SOLID CONTENT	8.2 ± 0.4
PH	272 G/L
VOC CONTENT	23 - 25 SECONDS (ZAHN #2)
VISCOSITY	1.04 - 1.05 KG/L
DENSITY	12 MONTHS
LIFESPAN	MEET THE STANDARDS
USDA / FDA / CFIA	

COVERAGE

1 GAL	COVERS UP TO 600 SF
5 GAL	COVERS UP TO 3000 SF

COLORS

CLEAR - GLOSS, SEMI-GLOSS, SATIN, MATTE

CURE SCHEDULE

POT LIFE	20-30 MINUTES
TOUCH	1 HOURS
RECOAT OR TOPCOAT	3-4 HOURS
LIGHT FOOT TRAFFIC	4 HOURS
FURNITURE	24 HOURS
FULLY CURED	7 DAYS

PRIMERS

MANY SUITABLE PRIMERS CAN BE USED WITH THIS PRODUCT INCLUDING MOST ARMORPOXY PRODUCTS. PLEASE CONTACT A SALES REPRESENTATIVE FOR MORE INFO.

TOPCOAT

NONE REQUIRED.

LEED PROGRAM CONTRIBUTION

MATERIAL AND RESOURCES (RM) RM CREDIT 5 REGIONAL MATERIAL	-
QUALITY OF INDOOR ENVIRONMENTS (QIE) QIE CREDIT 3.2 PREOCCUPATION MANAGEMENT PLAN	1 POINT
QUALITY OF INDOOR ENVIRONMENTS (QIE) QIE CREDIT 4.2 LOW EMISSION MATERIALS: PAINTS AND COATINGS	1 POINT
REGIONAL PRIORITY (RP) RP CREDIT 2 REGIONAL PRIORITY	1-3 POINTS

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.

ADVANTAGES

- SUPERIOR RESISTANCE SELF-PRIMING
- VOC COMPLIANT ANTI-SLIP PROPERTIES
- THREE CONVENIENT FINISHES CHEMICAL RESISTANCE
- POTENTIAL FOR LEED ELIGIBILITY
- LOW VOC AND SOLVENT FREE
- BEST UV RESISTANCE IN THE INDUSTRY
- SUPERIOR MECHANICAL AND CHEMICAL PROPERTIES
- EXCELLENT ELONGATION
- FOOD SAFE EXCELLENT
- ABRASION RESISTANCE
- MOLD RESISTANT

USAGES

RESIDENTIAL KITCHENS, LIVING ROOM, DINNING ROOM, STAIRS, PLAYROOMS, COUNTERS,	COMMERCIAL RESTAURANTS, RETAIL STORES, MALLS, OFFICES, HOTELS, SCHOOLS	INDSUTRIAL RESTAURANTS, MANUFACTURING, FOOD AND BEVERAGE
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LIMITATIONS

Do not use product that has begun to cure. Do not use in low-temps. Do not apply over 8Mils thick. Do not use material that has crystallized. Do not use in high humidity conditions. The curing time of this product will depend on thickness. Curing times can differ significantly depending on the quantity poured at once, temperature, humidity, and the application method. If applied at low temperature, the product might not cure properly. We strongly recommend performing tests prior using the product. Heating the product to prevent bubbling could also create an exothermic reaction. Requires a dry substrate. This product should not be applied to substrates that show high levels of moisture/humidity. Moisture content of the substrate must be <4% prior to application. Not suited for exterior applications.