TECHNICAL DATA SHEET



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ARMORULTRA LOW VOC CLEAR 2-PART TOPCOAT LIQUIDS ONLY

PRODUCT DESCRIPTION

ARM459X

ARM459X is a two component aliphatic urethane floor finish that exhibits excellent characteristics for abrasion resistance. chemical resistance, flexibility, weathering and UV stability.

RECOMMENDED FOR: auto service centers, warehouses, computer rooms, laboratories, aircraft hangers, cafeterias, and some chemical exposure areas.

SPECS

89% / 88%
LESS THAN 100 G/L FOR COLORS AND
LESS THAN 106 G/L FOR CLEAR
1/4 GAL UNITS, 1 GAL UNITS, 4 GAL UNITS
6 MONTHS IN UNOPENED CANS
1.08# PART A WITH 6.45# PART B
(WEIGHTS APPROXIMATE)
GLOSS
TABER ABRASOR CS-17 CALIBRASE WHEEL
WITH 1000 GRAM TOTAL LOAD AND 500
CYCLES = 20-25 MG LOSS
GARDNER IMPACT = 160 IN. LB. (PASSED)
NO CRACKS ON A 1/8" MANDREL
300 PSI @ ELCOMETER ON PROPERLY
PREPARED EPOXY BASECOAT
MIXED LIQUIDS A/B = 1000-2000 CPS
PART A "NA1993, COMBUSTIBLE LIQUID
N.O.S., 3, PG III" PART B"
ENVIRONMENTALLY HAZARDOUS
SUBSTANCES, LIQUID, N.O.S., UN3082, 9,

PGIII,"

COVERAGE

PER GALLON

500-600 SF PER GALLON. CLEAR WILL YIELD LESS. COLORS WILL YIELD MORE

COLORS

AMBER CLEAR. COLOR TINT PACKS AVAILABLE IN BLACK, BROWN, CHARCOAL, DK. GRAY, DESERT TAN, LT. BLUE, LT. GRAY, MED. GRAY, OFF WHITE, TAN, TILE RED, KHAKI TAN, WHITE

CURE SCHEDULE

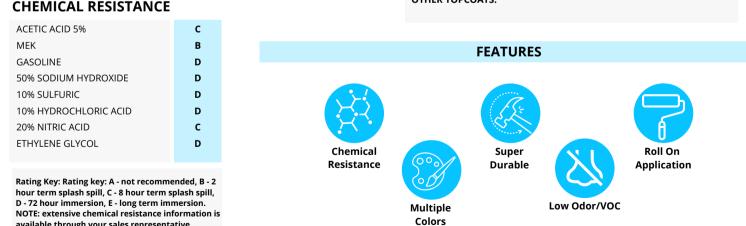
POT LIFE (1 GAL)	1-2 HOURS
TACK FREE (DRY TO TOUCH)	3-6 HOURS
RECOAT OR TOPOCAT	6-10 HOURS
LIGHT FOOT TRAFFIC	14-24 HOURS
FULL CURE (HEAVY TRAFFIC)	3-5 DAYS
APPLICATION TEMPERATURE	50-90 DEGREES F WITH RELATIVE
	HUMIDITY BETWEEN 50-90%

PRIMERS

FOR THIN MILS SYSTEM USE ARM013X/ARM015X OR ARM 144X. FOR **BUILT UP SYSTEMS USE PRIMER IN ADDITION TO** ARM707X/ARM139X/ARM181X

TOPCOAT

WE DO NOT RECOMMEND MULTIPLE COATS OF THIS PRODUCT OR OTHER TOPCOATS



LIMITATIONS

available through your sales representative.

Color or gloss may be affected by humidity, temperatures, chemical exposure, application thickness, exposure to lighting such as sodium vapor lights. For best results use a high quality 3/8" nap roller. Slab on grade requires moisture barrier Substrate temperature must be 5°F above dew point All new concrete must be cured for at least 30 days Physical properties are typical values and not specifications Tire contact may cause staining and discoloration Colors may vary from batch to batch, therefore, use only product from the same batches for an entire job. See reverse side for application instructions. See reverse side for limitations of our liability and warranty. Do not use if relative humidity is below 35% Material has to be applied at the recommended thickness per gallon uniformly for proper appearance and development of physical properties. The epoxy basecoat must be abraded/de-glossed for proper adhesion.

TOPCOAT

HIGH SOLIDS LOW ODOR URETHANE

REV 1.2023