

GC-ARM341XLV

POLYASPARTIC LOW VISCOSITY



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PRODUCT DESCRIPTION

GC-ARM341X is a solvent based two component 66% solids polyaspartic aliphatic urethane clear coating. GC-ARM341X has excellent chemical resistance, hardness, abrasion resistance, UV stability and has an excellent clear gardner color. However, the outstanding feature of this product is its exceptionally quick tack free time of around 1-2 hours for foot traffic.

PRODUCT FEATURES

- Fast drying coating
- Good chemical, abrasion and impact resistance
- Ideal where installation downtime is limited

RECOMMEND FOR

- Recommended for areas where a thin/medium build clear coat is desired over a broadcast system and installation downtime is very limited. This product is suitable as a thin/medium build coating only.

DETAILS

SOLIDS BY WEIGHT	66% (+/- 3%)
SOLIDS BY VOLUME	61% (+/- 3%)
VOLATILE ORGANIC CONTENT	LESS THAN 337 G/L
COLORS AVAILABLE	CLEAR
RECOMMEND THICKNESS	2-8 MILS WET
COVERAGE PER GALLON	200 - 800 SQ FT PER GALLON
PACKAGING INFORMATION	2 GALLON KIT
MIX RATIO	ONE TO ONE
SHELF LIFE	6 MONTHS IN UNOPENED CONTAINERS
FINISH CHARACTERISTICS	GLOSS (>70 AT 60 DEGREES)
COMPRESSIVE STRENGTH	12,000 PSI @ ASTM D695
TENSILE STRENGTH	3,900 PSI @ ASTM D638
ULTIMATE ELONGATION	2.4%
HARDNESS	SHORE D=80
ABRASION RESISTANCE	TABER ABRASER CS-17 CALIBRASE WHEEL WITH 1000 GRAM TOTAL LOAD AND 500 CYCLES=21 MG LOSS
VISCOSITY	<200 CENTIPOISE
DOT CLASSIFICATIONS	PART A FLAMMABLE LIQUID N.O.S., 3, UNI1993, PGIII PART B FLAMMABLE LIQUID N.O.S., 3, UNI1993, PGIII

CHEMICAL RESISTANCE

REAGENT	RATING
xylene	C
1,1,1 trichloroethane	B
MEK	A
methanol	B
ethyl alcohol	B
skydrol	C
50% sodium hydroxide	E
10% sulfuric acid	C
10% HC1 (aq)	C
5% acetic acid	C

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.

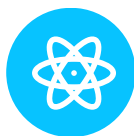
BENEFITS



Fasty Drying



UV Stable



CHEMICAL RESISTANCE

CURE SCHEDULE: (70°F) (70% relative humidity)

POT LIFE – (150 GRAM MASS).....	GREATER THAN 1 HOUR (ACTUAL USABLE WORKING TIME IS APPROXIMATELY 30 MINUTES)
TACK FREE (DRY TO TOUCH).....	1-2 HOURS
RECOAT OR TOPCOAT.....	2-3 HOURS
LIGHT FOOT TRAFFIC.....	1-4 HOURS
FULL CURE (HEAVY TRAFFIC)....	24-48 HOURS

LIMITATIONS

- Due to the quick cure rate and dry time, it is suggested that the user obtain a sample and thoroughly evaluate the product before using. Samples are available upon request.
- Color stability may be affected by environmental conditions like high humidity/chemical exposure. Exposure to some types of lighting such as sodium vapor lights may cause discolorations.
- Test Data based on neat resin.
- Clarity of color may vary from batch to batch.
- Substrate temperature must be 5°F above dew point.
- Too thick of an application may result in surface imperfections, bubble generation or product failure.
- Always apply a test patch to determine product suitability and adhesion performance for your proposed application method and procedures.
- All new concrete must be cured for at least 30 days prior to application.
- Do not expose this product to water until fully cured.
- See reverse side for application instructions.
- Physical properties are typical values and not specifications.
- See reverse side for limitations of our liability and warranty.

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