



ELASTO-PREMIUM

- PRODUCT NAME:** Acrylux Elasto-Premium
- PRODUCT NUMBERS:** EPM5, EPM1, EPMWC5, EPMWC1, EPMG5, EPMG1
- DESCRIPTION:** A high build elastomeric coating/sealant designed to bridge substrate cracks and fill imperfections. It is a general purpose coating for waterproofing and floodproofing which prevents positive side water intrusion.
- SUGGESTED USES:** Use on masonry, cement, concrete, flat roofs with positive drainage, brick, block, stucco and all masonry surfaces above grade.
- APPLICATION SUBSTRATE:** Excellent adhesion to a wide variety of substrates including: stucco, concrete, masonry, metal, sprayed polyurethane foam and other roofing material.
- COLORS:** White and pastel to ultra deep colors; semi-gloss finish: white and pastel to medium colors.
- FINISH:** Satin-Flat (a low angular sheen) and semi-gloss
- VEHICLE TYPE:** 100% acrylic
- SOLVENT TYPE:** Water
- COATING VOC:** 75 G/L
- FLASH POINT:** Non-flammable
- TOTAL VEHICLE BY VOLUME:** 51.2 %
- TOTAL VEHICLE BY WEIGHT:** 64.8 %
- RECOMMENDED WET FILM:** 12 -16mils
- RECOMMENDED DRY FILM:** 6 - 8 mils
- COVERAGE:** Theoretical coverage at 8 mils is 100 sq. ft per gallon. Material losses during application and surface porosity will vary and must be taken into consideration when estimating job requirements.
- VISCOSITY:** 100 to 110 ku
- RECOMMENDED DRY TIME:** 1 to 2 hours in direct sunlight; dry times may vary depending on air temperature, wind, and humidity.
- LIMITATIONS:** Not for use under heavy ponding water or below grade applications.

RECOMMENDED PRIMERS: Acrylux AC64, Acrylux UL200

SURFACE PREPARATION: Remove all loose paint, dirt, mildew and chalk by high pressure water cleaning or other methods to obtain a sound surface. Seal any remaining chalk with AC64 primer/sealer or UL200 sealer.

MIXING: Stir well and apply as it comes from the container. Box all colors to insure color uniformity.

APPLICATION: Brush, Roller (min 3/4" nap), or airless spray. Recommended tip size: .021 to .025.

SHELF LIFE: 2 years

PACKAGING: 1 gallon, 2 gallon, 5 gallon

PERFORMANCE PROPERTIES

BINDER	Propriety
Tg, °C	-35
Formulation	----
PVC, %	43
TENSILE STRENGTH, psi(a)	
0°F	1000
32°F	460
75°F	250
104°F	270
ELONGATION, %(a)	
0°F	124
32°F	368
75°F	345
104°F	331
CRACK WIDTH AT BREAK, MILS (b)	
0°F 7-mil film (dry)	14.7
20-mil film (dry)	42.0
75°F 7-mil film (dry)	32.2
20-mil film (dry)	90
LOW-TEMPERATURE FLEXIBILITY, °F	
½" mandrel	-30
1/8" mandrel	-15
DIRT PICKUP RESISTANCE	excellent
WATER RESISTANCE	15 PSI > 24 Hours

- (a) Two coats cured 21 days at 77°F and 50% relative humidity. Tensile measured using an Instron at a rate of 2 inches/min. following ASTM D412-83
- (b) The 7 mil film is for test purposes only. In the field, a minimum film thickness of 12 dry mils is recommended. Increasing film thickness will improve crack-bridging performance.

SAFETY INFORMATION: Use with adequate ventilation. Do not ingest. Avoid prolonged contact with the skin. Wash immediately after use and before smoking and eating. Avoid breathing vapors and mist. In case of eye contact, flush eyes immediately with water and continue for at least 15 minutes and consult a physician. Close container after each use. Keep out of the reach of children. If you scrape, sand, or remove old paint, you may release lead dust. Lead is toxic. Exposure to lead dust can cause serious illness, such as brain damage, especially in children. Pregnant women should also avoid exposure. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1.800.424.LEAD or log on to www.epa.gov/lead.