WATERPROOFING

88R Rubberized Waterproofing

Read Safety Data Sheet before using this product.

DESCRIPTION: 88R Rubberized Waterproofing is a solvent based elastomeric asphalt compound, manufactured with selected asphalts, stabilizers and mineral spirits. 88R Rubberized Waterproofing is prepared to semi-mastic consistency for easy spray application. 88R is a multi-purpose, cold applied protective waterproofing that dries to a tough 33-mil durable and flexible coating that gives excellent performance over a wide range of temperature and weather conditions. This protective coating also functions as an air barrier as specified in a number of building codes. 88R Waterproofing exhibits excellent resistance to acids and alkalis in soil and in the environment.

USES: 88R Rubberized Waterproofing is designed to waterproof masonry and concrete exterior surfaces below grade and interior cavity wall surfaces above grade. 88R also functions as a vapor barrier and air barrier. This product is also suitable as a general protective coating for wood, spray polyurethane foam, steel and for all backup materials for masonry such as stone, brick and concrete.

SURFACE PREPARATIONS: Surfaces must be clean, dry and free from oil, grease, release agents, laitance, dirt, dust and debris. All cracks and imperfections should be repaired and filled with KARNAK 229AR-Elastomeric Trowel Grade prior to coating. If a primer is necessary, KARNAK recommends that KARNAK 108 Asphalt Primer be utilized to provide a firm film base prior to coating with 88R Rubberized Waterproofing. Recommended application temperature is 40°F to 120°F. If applying at temperatures lower than 40°F, the substrate must be free of moisture and/or ice crystals.

APPLICATION: Apply by standard heavy-duty airless spray equipment. Equipment manufacturers should be consulted for more complete information. Spray tip should be 0.035 to 0.041 mm. Apply at the rate of 4 gallons per 100 sq. ft. Material may also be applied by masonry brush.

COVERAGE RATE: Apply at 4 gallons per 100 sq. ft. (64 wet mils).

CHEMICAL RESISTANCE:

Acids:	Excellent
Alkaline	Excellent
Salts:	Excellent

BACKFILLING: Allow the film to cure for at least 24 to 48 hours prior to backfilling. Care should be taken during filling not to puncture or damage the coating. A protection board is highly recommended to protect the film prior to backfilling. Backfilling should take place within 7 days in areas where hydrostatic pressure is known to occur. Contact KARNAK for alternate product suggestions.

CAUTION: Do not use near open flame. Material is for building exterior applications only. Avoid breathing solvent fumes and prolonged contact with skin. Do not take internally. If swallowed, do not induce vomiting. Call a physician immediately. Keep out of reach of children. Store in a heated room and keep container covered when not in use. Do not thin. Dispose of in an environmentally safe manner. Cover air intakes during application and while drying. Exterior use only.

PACKAGING: Available in 5-gallon pails and 55-gallon drums.

If further information is needed, contact KARNAK Technical services at 800-526-4236.

PHYSICAL PROPERTIES & SPECIFICATIONS

Weight per Gallon:	8.42 lbs.
Solids by Weight:	69%Nominal
Solids by Volume:	61%Nominal
Elongation:	575% ASTM D412
Tensile Strength:	150 psi ASTM D412
Color:	Black
Permeability:	0.026 perm ASTM E96
Air Leakage:	0.001 L/(s●m^2) @ pressure difference of 75 Pa ASTM E293
Application Temp.:	40°F to 120°F
Service Temp (Cured Film):	-40°F to 160°F
Cure Time:	24 to 48 hrs. @ 77°F and 50% Relative Humidity
VOC Content:	300 g/L MAX

ASTM D4479 Type I

SS-A-649d

Complies with Ch. 13 MA Energy Code

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