

# 88R Rubberized Waterproofing (spray grade)

## “AQUA-BLOCK”

### **DESCRIPTION:**

Karnak #88R Rubberized Waterproofing is a solvent based asphalt compound, spray grade, manufactured with selected asphalts, stabilizers and mineral spirits. Karnak #88R Rubberized Waterproofing is prepared to semi-mastic consistency for easy spray application. Karnak #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. Karnak #88R Waterproofing exhibits excellent resistance to acids and alkalis in soil and in the environment.

### **USES:**

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

### **SPECIFICATIONS:**

- ASTM D-4479 Type I
- Fed. Spec. SS-A-694d (AF)
- Complies with Chapter 13 of Massachusetts Energy Code

### **SURFACE PREPARATION:**

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 #108AF Asphalt Primer be utilized to provide a firm film base prior to coating with Karnak #88R Rubberized Waterproofing.

### **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 brush.

**NOTE:** 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. Contact Karnak Corporation for alternate product suggestions.

# **KARNAK**

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**COVERAGAGE:**

Apply at the rate of 4 gallons per 100 sq. ft. (64 wet mils.)

**CARE OF TOOLS:**

Tools and other equipment should be thoroughly cleaned with Karna-Klean or mineral spirits, taking necessary precautions when handling combustible materials.

**PHYSICAL PROPERTIES:**

Weight Per Gallon:	7.8 lbs.
Solids by Weight:	57.3%
Solids by Volume:	51.3%
Color:	Black
Water Vapor Permeance:	0.026 perm (<1.0 ng/Pa.s.m <sup>2</sup> ASTM E-96
Air Permeability (Leakage):	0.001 L/(s.m <sup>2</sup> ) @ pressure difference of 75 Pa ASTM E-293
Cure Time:	24 to 48 hours @77°F and 50% Relative Humidity
Application:	Spray or Brush
Service Temp. Range:	-40°F to 160°F
Elongation:	550-600% ASTM D-412
Tensile Strength:	150 PSI ASTM D-412
Coverage:	4 gallon per 100 sq. ft.

**CHEMICAL RESISTANCE:**

Acids	Excellent
Alkaline	Excellent
Salts	Excellent

**CAUTION:**

Do not use near open flame. 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. 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.

**PACKAGING:**

Available in 5 gallon pails and 55 gallon drums.

**If further information is needed, contact Karnak Technical Services at 1-800-526-4236.**

# KARNAK

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