

## 83 Fibered Dampproofing (brush or spray)

**DESCRIPTION:**

Karnak #83 Fibered Dampproofing is a solvent based asphalt compound, manufactured with selected asphalts, mineral fibers, stabilizers and mineral spirits. Karnak #83 Fibered Dampproofing is prepared to semi-mastic consistency for easy application, by brush, spray or roller. This material is a multi purpose, cold applied protective dampproofing that dries to a tough, durable and flexible coating that gives excellent performance over a wide range of temperature and conditions. This product exhibits excellent resistance to acids and alkalies in the soils and in the environment.

**USES:**

Karnak #83 Fibered Dampproofing is designed to dampproof masonry and concrete exterior surfaces below grade and interior surfaces above grade. 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.

**SURFACE PREPARATION:**

Surfaces must be clean, dry and free from oil, grease, release agents, laitance, dirt, dust and debris. All cracks and pin holes should be repaired and filled with Karnak #86 Trowel Mastic prior to coating. If the surface is very porous, it is recommended that Karnak #108 Asphalt Primer be utilized to provide a firm film base prior to coating with Karnak #83 Fibered Dampproofing.

**BRUSH APPLICATION:**

Apply with a wide, fiber brush at the rate of 4 gallons per 100 sq. ft.

**SPRAY APPLICATION:**

Utilize a standard heavy duty airless spray pump using heavy duty guns and nozzles. Equipment manufacturers should be consulted for more complete information. Apply at the rate of 4 gallons per 100 sq. ft.

**COVERAGE RATE:**

Apply at the rate of 4 gallons per 100 square feet.

**SPECIFICATIONS:**

ASTM D-4479 Type I  
SSA-694d

**PHYSICAL PROPERTIES:**

Weight per Gallon:	8.4 lbs.
Solids by Weight:	72%

**KARNAK**

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Solids by Volume:	65%
Color:	Black
Permeability:	.25 perms
Cure Time:	24 to 48 hours @ 77°F @ 50% Relative Humidity
Application:	Brush or Spray
Service Temperature Range:	15°F to 150°F

### CHEMICAL RESISTANCE:

Acids	Excellent
Alkaline	Excellent
Salts	Excellent

**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. Backfilling should take place within 7 days in areas where hydrostatic pressure is known to occur. Contact Karnak Corporation for alternate product suggestions.

### 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.

### CARE OF TOOLS:

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

### PACKAGING:

Available in 5 gallon pails and 55 gallon drums.

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

Please see page 222 for additional mold and safety information.

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