

DAMPPROOFING

83 Fibered Dampproofing



Read Safety Data Sheet before using this product.

DESCRIPTION: 83 Fibered Dampproofing is a solvent based asphalt compound, manufactured with selected asphalts, mineral fibers, stabilizers and mineral spirits. 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 alkali in the soils and in the environment.

USES: 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 PREPARATIONS: 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. 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:

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

Spray: 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 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. 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

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| Weight per Gallon: | 8.28 lbs. |
| Solids by Weight: | 74% Nominal |
| Solids by Volume: | 68% Nominal |
| Color: | Black |
| Permeability: | 0.25 perms |
| Application Temp.: | 40°F to 120°F |
| Service Temp (Cured Film): | 15°F to 180°F |
| Cure Time: | 24 to 48 hrs. @ 77°F and 50% Relative Humidity |
| VOC Content: | 250 g/L MAX |

ASTM D4479 Type I

SS-A-649d

