

100AF Non-Fibered Emulsion Roof Coating

DESCRIPTION:

Karnak #100AF Non-Fibered Emulsion Roof Coating is a general purpose non-fibered emulsion roof coating prepared from an asphalt binder, carefully refined and emulsified in water by means of selected colloids. The asphalt emulsion thus produced is of heavy paint consistency. Karnak #100AF Non-Fibered Emulsion Roof Coating is a tough, flexible black-asphalt compound especially designed to provide excellent protection to most roof surfaces against weathering. Karnak #100AF Non-Fibered Emulsion Roof Coating will not burn or support combustion in a liquid state. It has no odor or fumes, and resists the absorption of exterior moisture.

SPECIFICATIONS:

ASTM D-1187 Type II

ASTM D-1227 Type III

SS-R-1781

MIL-R-3472A

SURFACE PREPARATION:

All surfaces should be clean and free from oil, grease, rust, dirt and other foreign matter. Excess water should be removed, if possible, before application of Karnak #100AF Non-Fibered Emulsion Roof Coating.

APPLICATION:

Karnak #100AF Non-Fibered Emulsion Roof Coating is easily applied by brush, roller or spray equipment.

BRUSH APPLICATION:

Apply with a wide fiber brush at the rate of 3 to 4 gallons per 100 sq. ft.

SPRAY APPLICATION:

Utilize a standard heavy duty spray pump using heavy duty guns and nozzles. Apply at the rate of 3 to 4 gallons per 100 sq. ft. Equipment manufacturer should be consulted for more complete information.

COVERAGE RATE:

Apply at the rate of 3 to 4 gallons per 100 sq. ft.

PHYSICAL PROPERTIES:

Weight per Gallon:	8.5 lbs
Solids by Weight:	56%
Solids by Volume:	58%
Color:	Brown Wet-Black Dry

KARNAK

330 CENTRAL AVENUE, CLARK, NJ 07066
732-388-0300 • 800-526-4236 • FAX: 732-388-9422
WEB: <http://www.karnakcorp.com>

METRO-DADE
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100AF Non-Fibered Emulsion Roof Coating

Permeability:	0.5 Metric Perms
Dry Time:	4 to 6 Hours
Service Temperature Range:	-40°F to 180°F

CARE OF TOOLS:

Tools and other equipment should be cleaned with water immediately after use. Dried material may be cleaned with mineral spirits. Take necessary precautions when handling combustible materials.

CAUTION:

Do not apply when rain is imminent. Protect from freezing. Coating must be dried before exposure to water. Store in a heated room and keep container covered when not in use. Keep out of reach of children. **Do not thin.** Avoid prolonged contact with skin. Dispose of in an environmentally safe manner.

COLD-PROCESS SYSTEMS AND COATINGS, EITHER EMULSION OR SOLVENT BASED, SHOULD ONLY BE INSTALLED ON DECKS WITH POSITIVE DRAINAGE.

PER NRCA, (NATIONAL ROOFING CONTRACTORS ASSOCIATION) "THE CRITERIA FOR JUDGING PROPER SLOPE FOR DRAINAGE IS THAT THERE BE NO EVIDENCE OF STANDING WATER ON THE DECK 48 HOURS AFTER IT STOPS RAINING."

PACKAGING:

Available in 5 gallon pails and 55 gallon drums.

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

KARNAKThe logo consists of a stylized 'D' shape with the text 'METRO-DADE' inside the top curve and 'APPROVED' below it.

100AF Non-Fibered Primer (quick-drying primer)

DESCRIPTION:

Karnak #100AF Non-Fibered Primer is a general purpose non-fibered emulsion primer prepared from an asphalt binder, carefully refined and emulsified in water by means of selected colloids. The asphalt emulsion thus produced is of heavy paint consistency. It is especially designed for use as a general utility prime coat for concrete, gypsum, masonry, brick, and metal surfaces over which waterproofing, dampproofing, roof coatings, membranes and other asphaltic products are to be applied. **Karnak #100AF Non-Fibered Primer is designed specifically to prepare surfaces for torch applied modified bitumen membrane, where solvent-based primers are not permitted or applicable.** Karnak #100AF Non-Fibered Primer will not burn or support combustion in a liquid state **and will not flash.** It has no odor or fumes, and resists the absorption of exterior moisture.

SPECIFICATIONS:

ASTM D-1227 Type III

ASTM D-1187 Type II

SS-R-1781 MIL-R-3472A Type II

SURFACE PREPARATION:

All surfaces should be clean and free from oil, grease, dust, dirt and other foreign matter. Karnak #100AF Non-Fibered Primer can be applied to damp surfaces. Dry surfaces may be dampened with water before application of Karnak #100AF Non-Fibered Primer.

APPLICATION:

Karnak #100AF Non-Fibered Primer is easily applied by brush, roller or spray equipment. Karnak #100AF Non-Fibered Primer must be worked into all cracks and crevices.

BRUSH APPLICATION:

Apply with a soft wide fiber brush in even strokes, feathering the primer on the surface to obtain a smooth, uniform film.

COVERAGE RATE:

Karnak #100AF Non-Fibered Primer is recommended at the rate of 1 to 2 gallons per 100 square feet, depending upon porosity and type of surface being primed.

PHYSICAL PROPERTIES:

Weight per Gallon:	8.5 Lbs.
Solids by Weight:	52% Nominal
Solids by Volume:	50% Nominal

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100AF Non-Fibered Primer (quick-drying primer)

Color:	Brown Wet-Black Dry
Permeability:	0.5 Metric Perms
Dry Time:	2 to 4 hours @ 77°F-50% Relative Hum.
Service Temperature Range:	-20°F to 200°F

CARE OF TOOLS:

Brushes, spray guns and other tools used for application should be immersed in water when not in use. Clean up with water when wet, mineral spirits when dry. Take due precautions when handling flammable materials. Dispose of in an environmentally safe manner.

CAUTION:

Do not take internally. If swallowed, **do not induce vomiting**. Call a physician immediately. Keep out of reach of children. Do not apply when rain is imminent. **Protect from freezing**. Coating must be dried before exposure to water. Store in a heated room and keep container covered when not in use. **Do not thin**.

PACKAGING:

Available in 5 gallon pails and 55 gallon drums.

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

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