

ROOFING

220 Fibered Emulsion Coating



Read Safety Data Sheet before using this product.

DESCRIPTION: 220 Fibered Emulsion Coating is manufactured with refined asphalt, bentonite clay, emulsifiers and fibers for brush or spray application on BUR roofs, modified bitumen membrane roofs, metal and concrete roof surfaces. The dried film cures to a tough, flexible, durable finish and will resist variations in temperature and weather. 220 Emulsion Roof Coating will not burn or support combustion in a liquid state. This is a low odor coating. This coating is a “dead-level” type coating that resists the absorption of exterior moisture.

USES: 220 Fibered Emulsion Coating may be used on smooth surface BUR, smooth or granular APP and SBS modified bitumen membranes, metal roofs and concrete as a protective coating. Ideal as a prime coating prior to application of a reflective roof coating. Also may be used in KARNAK’s “220 System” for cold-applied roof maintenance.

SURFACE PREPARATIONS: All surfaces should be clean, dry, and free from oil, grease, dust, dirt, loose paint or other foreign matter prior to application. Recommended application temperature is 40°F to 120°F. Repair all blisters, breaks and cracks with 19 Ultra Rubberized Flashing Cement and 31 Fiberglass Membrane or 34 Asphalt Saturated Cotton Fabric.

APPLICATION: 220 Fibered Emulsion Coating is easily applied by brush or spray equipment. Apply 220 Fibered Emulsion Coating in one coat. If applying two coats, allow the first coat to dry. Coating should be continuous and free of pinholes and holidays. Cover all slots, joints and grooves and apply into all chases and corners.

BRUSH APPLICATION: 220 Fibered Emulsion Coating is easily applied with a wide fiber roof brush using wide even strokes, flowing the coating on the surface to obtain a smooth and uniform film. Make sure to brush into all cracks and crevices.

SPRAY APPLICATION: 220 Fibered Emulsion Coating may be easily and efficiently spray applied on large areas with a standard heavy-duty airless spray unit. Utilize a standard heavy-duty airless spray pump using heavy duty guns and nozzles. Equipment manufacturer should be consulted for more complete information.

COVERAGE RATE: Apply at 4 gallons per 100 sq. ft. (64 wet mils) which will provide adequate protection for most surfaces. Spray application should be at the same rate.

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. Do not thin. Avoid prolonged contact with skin. Dispose of in an environmentally safe manner. For exterior use only.

PACKAGING: Available in 5-gallon pails, 55-gallon drums and 275 gallon totes.

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

PHYSICAL PROPERTIES & SPECIFICATIONS

Weight per Gallon:	9.2 lbs
Solids by Weight:	52%Nominal
Solids by Volume:	49%Nominal
Color:	Black
Permeance:	0.5metric perms
Application Temp.:	40°F to 120°F
Cure Time:	24 to 48 hours@ 77°F and 50% Relative Humidity
Service Temp (Cured Film):	-5°Fto 180°F
VOC Content:	20 g/L MAX

ASTM D1187 Type I and Type II

ASTM D1227 Type II Class I

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MIL-R-3472A

