

ROOFING

13 Plastic Cement



Read Safety Data Sheet before using this product.

DESCRIPTION: 13 Plastic Cement is a scientifically compounded composition of selected asphalts, mineral fillers and refined solvents that are manufactured to a heavy consistency for application by trowel to provide a durable, elastic coating of excellent adhesion and high resistance to water and weathering. This product, when applied dries to a tough, flexible, waterproof and corrosion proof coating, which gives excellent performance over wide ranges of temperature and weather conditions. 13 Plastic Cement is available in 2 consistencies: Summer and Winter Grade.

USES: 13 Plastic Cement is a general-purpose cement for repairing leaks in shingles, concrete, metal or asphalt roofs, flashings on walls, chimneys, flues, downspouts and cornices. Excellent for sealing cracks in concrete, brick, as a joint filler for pre-cast roof slabs and general purpose use in maintenance of exposed buildings and structures.

SURFACE PREPARATIONS: All surfaces should be dry, clean and free from oil or grease, dust, dirt, loose paint or other foreign matter. 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: Spread 13 Plastic Cement to an average thickness of 1/8" (approximately 8 gallons per square) and press tightly into joints, seams or cracks. To repair large cracks, breaks and blisters, spread 13 Plastic Cement over the damaged area then embed KARNAK 34 Asphalt Saturated Cotton, 31 Fiberglass Membrane or 5540 Resat-Mat Polyester membrane reinforcement and then apply another layer of 13 Plastic Cement over the entire patch.

COVERAGE RATE: Apply each application at an average thickness of 1/8" (8 gallons per 100 sq. ft.)

PHYSICAL PROPERTIES:

1. Consistency: A smooth, heavy trowel consistency that will readily spread on and adhere to most all surfaces without sagging.
2. Character of Dried Film: Uniform, excellent adhesion to masonry, steel, slab insulation and other surfaces.
3. The dried film retains its flexibility and ductility so that the coating will resist extreme variations in temperature and weather.
4. Has excellent resistance to flow at high temperatures when used on a vertical surface.

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.

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

PHYSICAL PROPERTIES & SPECIFICATIONS

Weight per Gallon: 8.38 lbs.

Solids by Weight: 73% Nominal

Solids by Volume: 67% Nominal

Color: Black

Application Temp.: 40°F to 120°F

Service Temp (Cured Film): 15°F to 180°F

VOC Content: 250 g/L MAX

ASTM D4586 Type I Class I

SS-C-153 Type I

