

# 13 Plastic Cement

**DESCRIPTION:**

KARNAK 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. KARNAK 13 Plastic Cement is available in 2 consistencies: Summer and Winter Grade.

**USES:**

KARNAK 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 PREPARATION:**

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 KARNAK 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 KARNAK 13 Plastic Cement over the damaged area then embed KARNAK Cotton, Fiberglass or Polyester membrane reinforcement and then apply another layer of 13 Plastic Cement over the entire patch.

**SPECIFICATIONS:**

ASTM D-4586 Type I Class I  
Federal Specification SS-C-153 Type I (Non-Asbestos)

**KARNAK**

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

MIAMI-DADE COUNTY  
APPROVED

## 13 Plastic Cement

### 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.

### PACKAGING:

Available in 5 gallon pails.

### CAUTION:

Combustible. Do not use near open flame. Material is for building exterior applications only. 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 closed when not in use. Do not thin. Dispose of in an environmentally safe manner.

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

# KARNAK

Revised 12.14.18

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

