

ROOFING

19 Ultra Rubberized Flashing Cement (Wet/Dry)



Read Safety Data Sheet before using this product.

DESCRIPTION: 19 Ultra Flashing Cement is the next generation elastomeric flashing cement. Scientifically compounded with a selection of rubber reinforced asphalt, mineral fibers, and refined solvents. KARNAK 19 Ultra is manufactured to a heavy pliable consistency for ease of application by trowel. 19 Ultra provides a durable elastomeric coating of greater strength, excellent adhesion and high resistance to water and weathering.

19 Ultra is composed of special chemical ingredients which give it a unique water displacement quality (Wet/Dry). KARNAK 19 Ultra dries to a tough, flexible, waterproof and corrosion proof rubber coating which gives maximum protection and excellent performance over wide ranges of temperature and weather conditions. KARNAK 19 Ultra is available in 3 consistencies: Summer, Semi and Winter grade.

USES: 19 Ultra Flashing Cement is a general purpose asbestos-free flashing cement for repairing leaks in shingles, concrete, metal or asphalt roofs, SBS and APP modified bitumen membranes flashings on walls, chimneys, flues, skylight flashings, downspouts and cornices.

19 Ultra is excellent for sealing cracks in concrete and brick, as a joint filler for precast roof slabs, for repair, patch and flashing detail on SBS and APP modified membranes, and for general purpose use in maintenance of exposed buildings and structures.

FEATURES, BENEFITS & ADVANTAGES:

- Rubberized - elastomeric
- Wet or dry application
- Improved low-temperature flexibility
- Improved water and weather resistance
- Will not shrink or crack
- Smooth, easy to apply rubber-like trowel consistency
- Excellent adhesion
- Excellent resistance to sag at high roof temps.
- Ready to apply - no mixing required
- Greater strength
- Cures faster than regular flashing cements
- VOC compliant
- ASTM compliant
- Sticks under water the first time
- Can use with fiberglass membrane under water

SURFACE PREPARATIONS: All surfaces should be clean, dry and free from oil, grease, dust, dirt, loose paint or other foreign matter. Excess water should be removed, if possible, before application of 19 Ultra. 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 19 Ultra Rubberized Flashing 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:

1. Spread 19 Ultra Rubberized Flashing Cement over the damaged area.
2. Embed 34 Asphalt Saturated Cotton Fabric, 31 Fiberglass Membrane or 5540 Resat-Mat reinforcement.
3. Apply another coat of 19 Ultra Rubberized Flashing 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, rubber-like trowel consistency that will readily spread on and adhere to vertical and horizontal surfaces without sagging.
2. Character of Dried Film: Excellent adhesion to masonry, steel, cured concrete, shingles, asphalt roofing, skylight flashings and a variety of other surfaces.
3. Film Performance Characteristics: The dried film retains its flexibility and ductility so that the coating will resist extreme variations in temperature and weather.
4. Sag Resistance: Excellent resistance to flow at high roof temperatures on vertical surfaces.
5. Homogenized: Thoroughly mixed and consistent throughout.
6. Consistency: 19 Ultra is always smooth and of a trowel consistency.

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, 3-gallon buckets and 1-gallon cans and 10.1 oz. cartridges

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

PHYSICAL PROPERTIES & SPECIFICATIONS

Weight per Gallon: 8.77 lbs.

Solids by Weight: 74% Nominal

Solids by Volume: 66% Nominal

Color: Black

Application Temp.: 40°F to 120°F

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

VOC Content: 270 g/L MAX

ASTM D4586 Type I Class I & Class II

ASTM D3409

SS-C-153 Type I

