

229AR-Elastocaulk

DESCRIPTION:

Karnak 229AR-Elastocaulk is a single component, rubber reinforced asphalt that forms a highly elastomeric waterproof caulk. The dried film cures to a tough, flexible finish and will resist variations in temperature and weather. Karnak 229AR Elastocaulk has excellent elongation properties, good cold weather pliability and excellent water and weather resistance.

FEATURES, BENEFITS AND ADVANTAGES:

- Easy to apply.
- Tough, flexible, elastic, rubber-like film.
- Excellent adhesion to many surfaces including concrete, masonry, metal, BUR asphalt roofs, APP and SBS modified bitumen membrane and spray polyurethane foam.
- Excellent weather resistance.
- Excellent water and water vapor resistance.

USES:

Karnak 229AR Elastocaulk is ideal for sealing leaks in and around asphalt built-up roofs, metal drip edge, metal trim, fasteners and screws, chimney cracks, concrete and masonry cracks, skylights, vents, down-spouts, gutters, expansion joints and other areas where nominal or slight movement is anticipated.

SURFACE PREPARATION:

Surfaces must be clean, dry and free from oil, grease, release agents, laitance, dirt, dust and debris. Metal should be wiped clean to remove oily residues. Dusty and/or porous surfaces may need to be primed prior to application with 108 Asphalt Primer.

SPECIFICATIONS:

ASTM D-4586 Type I

APPLICATION:

Karnak 229AR Elastocaulk should be applied directly in an over cracks using an appropriate caulking gun.

COVERAGE:

Application rate of a 1/4" x 1/4" bead of caulk will yield approximately 75 lineal feet per 30 oz. caulking cartridge. Coverage rate may vary depending on desired thickness and surface being caulked.

KARNAK

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

229AR-Elastocaulk

PHYSICAL PROPERTIES:

| | |
|-----------------------------|--|
| Weight Per Gallon: | 8.6 lbs. |
| Hardness, Shore A: | 55 ASTM D-2240 |
| Elongation: | 350% ASTM D-412 |
| Tensile Strength, PSI: | 400 ASTM D-412 |
| Color: | Black |
| Water Vapor Permeance: | 0.017 perm ASTM E-96 |
| Air Permeability (Leakage): | 0.000 L/(s·m ²) @ pressure difference of 75 Pa |
| Service Temp. Range: | -40°F to 160°F |
| Solids: | 70% ASTM D-2697 |
| VOC Content: | Please visit www.karnakcorp.com for latest VOC content as products are updated to comply with the most current |

VOC regulations

| | |
|--------------------------------------|-----------------------|
| Salt Fog Resistance 1/16 cured film: | 500 hours – Excellent |
| Abrasion Resistance: | Excellent |
| Resistance to acid: | 60 days – Excellent |
| 10% HCL: | Excellent |
| 10% H ₂ SO ₄ : | Excellent |
| 10% - 85% Phosphoric: | Good |
| Nitric Acid: | Not Recommended |
| Resistance to Alkalies: | 60 days – Excellent |
| 10% NA OH: | Excellent |
| 45% Ammonium Nitrate: | Excellent |
| 10% Ammonium Sulfate: | Excellent |

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. Keep container covered when not in use. Do not thin. Dispose of in an environmentally safe manner.

CARE OF TOOLS:

Tools and other equipment should be thoroughly cleaned with mineral spirits or Karna-Klean, taking necessary precautions when handling combustible material.

PACKAGING:

Available in 30 oz. caulking cartridges.

Please see page 222 for additional mold and safety information.

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