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

COVERAGE:
Application rate of a ¼” x ¼” 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.
**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-m²) @ pressure difference of 75 Pa
- Service Temp. Range: -40°F to 160°F
- Solids By Weight: 68% ASTM D-2697
- Solids by Volume: 65%
- 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:
- 10% HCL: Excellent
- 10% H₂SO₄: Excellent
- 10% - 85% Phosphoric: Good
- Nitric Acid: Not Recommended
Resistance to Alkalies:
- 10% Na OH: Excellent
- 45% Ammonium Nitrate: Excellent
- 10% Ammonium Sulfate: Excellent

**CAUTION:**

**PACKAGING:**
Available in 30 oz. caulking cartridges.

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**KARNAK**

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