

229AR Elastocaulk

DESCRIPTION:

KARNAK 229ARElastocaulk 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. 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. 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.

KARNAK

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

Revised 12.14.18



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

PACKAGING:

Available in 30 oz. caulking cartridges.

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