

229AR Elastomeric

DESCRIPTION:

Karnak's #229AR Elastomeric is a single component, SBS rubber reinforced asphalt which forms an elastomeric roof coating. Karnak #229AR Elastomeric has excellent elongation properties, good cold weather pliability and excellent water and weather resistance.

ADVANTAGES:

1. Easy to apply.
2. Tough, flexible, elastic, rubber-like film.
3. Excellent adhesion to most surfaces including primed concrete, masonry, metal and sprayed urethane foam. Weathered asphalt may not need priming.
4. Excellent water and water vapor resistance.
5. Excellent weather resistance.
6. One year shelf life.
7. One component, needs no intermixing.
8. Good resistance to salts and alkalis.
9. Compatible with many highway and bridge specifications.

USES:

Karnak #229AR Elastomeric is available in brush/ spray, trowel and caulk grades. Karnak #229AR Elastomeric brush grade is recommended for use as a roof coating on BUR, metal or granulated roofing. Karnak #229AR Elastomeric trowel grade can be utilized for flashing, edging, expansion joints, pitch pockets and other areas where nominal or slight movement is anticipated.

SPECIFICATIONS:

ASTM D-4586 Type I

SURFACE PREPARATION:

Surfaces to be coated must be clean and free from dirt, dust, grease and oil. All surfaces must be patched and repaired prior to the application of the coating.

APPLICATION:

Karnak #229AR Elastomeric Brush Grade should be **mechanically mixed** thoroughly, prior to application. Karnak #229AR Elastomeric brush grade should **not** be applied to vertical surfaces.

BRUSH APPLICATION:

Apply Karnak #229AR Elastomeric **brush grade** to horizontal surfaces using a wide, fibered roof brush at the rate of 2 to 4 gallons per 100 sq. ft.

KARNAK

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

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TROWEL APPLICATION:

Karnak #229AR Elastomeric **trowel grade** may be applied to either vertical or horizontal surfaces using a smooth edge trowel. Coverage amount will vary depending on desired thickness. To achieve a **1/16"** thickness apply at the rate of 4 gallons per 100 sq. ft.; **1/8"** apply at the rate of 8 gallons per 100 sq. ft.; **1/4"** thickness apply in two coats at the rate of 8 gallons per 100 sq. ft. per coat.

CARE OF TOOLS:

Tools and other equipment should be thoroughly cleaned with mineral spirits, taking necessary precautions when handling combustible materials.

PHYSICAL PROPERTIES:

Hardness, Shore A:	55 ASTM D-2240
Elongation: Brush	700% ASTM D-412
Elongation: Trowel	500% ASTM D-412
Tensile Strength, PSI:	400 ASTM D-412
Moisture Vapor Transmission:	0.03 ASTM D-1653
Water Absorption:	0.07%
Weight per Gallon:	8.60 lbs.
Solids:	Caulk 68%
	Trowel 65%
	Brush 60%
	Spray 50%

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. Cover air intakes during application and while drying.

COLD-PROCESS SYSTEMS AND COATINGS, EITHER EMULSION OR SOLVENT BASED, SHOULD ONLY BE INSTALLED ON DECKS WITH POSITIVE DRAINAGE.

PER NRCA, (NATIONAL ROOFING CONTRACTORS ASSOCIATION) "THE CRITERIA FOR JUDGING PROPER SLOPE FOR DRAINAGE IS THAT THERE BE NO EVIDENCE OF STANDING WATER ON THE DECK 48 HOURS AFTER IT STOPS RAINING."

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PACKAGING:

Available in 5 gallon pails and 55 gallon drums and 10 oz. cartridges.

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

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