

Rubberized Solvent-Based

Roof Coating Systems



- **KARNAK 229AR Elastomeric**
- **KARNAK 298 Alumin-R**
- **KARNAK 502 RC-W Elasto-Kote**



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KARNAK 229AR Elastomeric

KARNAK 229AR Elastomeric is a single component, SBS rubber reinforced (Modified) asphalt which forms a highly elastomeric roof coating barrier. 229AR has excellent elongation properties, good cold weather pliability and excellent water and weather resistance.

229AR Elastomeric is available in brush, trowel and caulk grades. Brush Grade is recommended for use as a roof coating on BUR, SBS and APP modified bitumen membrane roofing smooth or granulated, concrete and spray polyurethane foam roofing as a protective coating. Trowel grade is useful for making repairs on BUR, SBS and APP modified bitumen membranes, concrete, spray polyurethane foam roofs, metal roofs, and inactive coal tar roofs.

Use for sealing flashings, edging, expansion joints, pitch pockets and other areas for making repairs where nominal or slight movement is anticipated. Caulk Grade is ideal for sealing on asphalt roof surfaces such as the transition from modified bitumen membrane to gravel stop as well as masonry, metal, spray polyurethane foam, wood, stone, brick and concrete.

Benefits:

- Brush/spray, trowel and caulk grades
- Self-leveling - Brush Grade
- Tough, flexible, elastic, rubber-like film
- Excellent water resistance
- One component, no mixing required
- 700% elongation: Brush Grade
- 500% elongation: Trowel Grade



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Brush grade application:

Mix thoroughly just prior to using. Apply 229AR Elastomeric Brush Grade to horizontal roof surfaces using a wide fibered roof brush at the rate of 3 to 4 gallons per 100 sq. ft. Coverage will vary depending on the irregularity and porosity of the roof surface.

Trowel grade application:

229AR Elastomeric Trowel Grade may be applied to either vertical or horizontal surfaces using a smooth edge trowel or stiff brush. 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.

Caulk grade application:

Apply directly in and over cracks using a standard caulking gun. An application rate of 1/4" x 1/4" bead of caulk will yield approximately 75 lineal feet per 30 oz. caulking cartridge. Coverage may vary depending on desired thickness and surface being caulked.



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KARNAK 298 Alumin-R

KARNAK 298 Alumin-R is a premium grade, single component, SBS rubber modified asphalt reflective coating specially formulated with aluminum pigment to be used as a reflective elastomeric coating over modified bitumen membranes, BUR asphalt roofs, spray polyurethane foam roofs, properly sloped primed concrete roofs and metal roofs.

Benefits:

- Easy to apply
- 24-hour cure
- Tough, flexible elastic, rubber-like film
- Excellent adhesion over clean asphalt surfaces
- Excellent water and water vapor resistance
- Excellent weather resistance
- Good resistance to salts and alkalis
- Aluminum reflective characteristics



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KARNAK 298 Alumin-R

298 Alumin-R can be applied by brush, roller or spray. If spray equipment is utilized, use a standard heavy-duty spray pump. Equipment manufacturer should be consulted for more complete information. Apply at the rate of 1.5 to 2 gallons per 100 sq. ft., in one application.



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KARNAK 502 RC-W Elasto-Kote

KARNAK 502 RC-W Elasto-Kote is a highly elastic, thermoplastic-rubber, single component, exterior waterproof coating. It is intended for use on metal roofs, spray polyurethane foam roofs, EPDM, aged TPO, and PVC roof membranes. It is also good over previously coated surfaces as well as for coating concrete, concrete block, brick, cinder block, stucco and wood. Not recommended for use over asphaltic surfaces due to the likelihood of asphalt bleed through. PVC and TPO roofs should be at least 4 years old before coating.

Benefits:

- Solvent Based SEBS Thermoplastic-Rubber Coating
- Excellent performance in ponding water areas
- Easy to apply by brush, roller or airless spray equipment
- Adhesion to most roof surfaces
- 650% Elongation
- Superior low temp flexibility
- Very low Permeability - 0.01 perms
- Single component



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KARNAK 502 RC-W Elasto-Kote

KARNAK 502 RC-W Elasto-Kote Base and 502 RC-W Elasto-Kote Finish may be applied by brush, roller or spray equipment. Apply 502 RC-W Elasto-Kote Base at the rate of 1.5 gallons per 100 sq. ft. Allow base to dry 24 hours before applying 502 RC-W Elasto-Kote Finish at the rate of 1.5 gallons per 100 sq. ft. Coverage rate will vary due to texture and porosity of the surface. Film thickness should be approximately 19-21 mils dry.

Note: EPDM roofs should first be coated with 502 RC-W Base at the rate of 0.5 gallons per 100 sq. ft. followed by two coats of 502- RC-W Elasto-Kote Finish at 1.5 gallons per 100 sq. ft. per coat.



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THE SEAL OF QUALITY

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