



KARNAK

Roofing

Read Material Safety Data Sheets before using this product.

Elasto Kote 502 RC-W (Base & Top coat)

DESCRIPTION:

Karnak Elasto-Kote is a highly elastic, thermoplastic rubber based, single component exterior waterproofing coating.

USES:

Karnak Elasto-Kote is intended for use on metal roofs, spray polyurethane foam roofs, EPDM, TPO, and most PVC roof membrane. Also good over previously coated surfaces as well as for coating concrete, concrete block, brick, cinder block and wood. **Do not apply over asphaltic surfaces.** PVC and TPO roofs should be at least 4 years old before coating.

SURFACE PREPARATION:

All roof surfaces to be coated should be clean and free of dirt, dust flaking and pitting rust, grease, oil, and loose paint. New masonry surfaces should be allowed to cure 30 days before application of coating. EPDM roof surfaces should be cleaned with a suitable de-greaser. Patch and repair all seams, flashings with Karna-Flex and Resat-Mat or 550 Patch-N-Go or appropriate sealants and caulking materials. Contact LRS on 01948 841877 for questions regarding surface preparation.

APPLICATION:

Karnak Elasto-Kote Base and Top coat may be applied by brush, roller or spray equipment.

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Prees Green Shropshire SY13 2BN
Tel: 01948 841 877 Fax: 01948 841 854 Web: lrs-systems.co.uk



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COVERAGE RATE:

Apply Karnak Elasto-Kote Base at the rate of 0.6ltr per m². Allow base to dry 24 hours before applying Elasto-Kote Top coat at the rate of 0.6ltr per m². Coverage rate will vary due to texture and porosity of the surface. Film thickness should be approximately 0.6mm dry. Karnak Elasto-Kote Top coat will take approximately 24 hours to cure. EPDM roofs should first be coated with Base coat at the rate of 0.2ltrs per m². followed by two coats of Elasto-Kote Top coat at 0.5ltrs per m² per coat.

ARCHITECTURAL COLORS:

Standard colors are White and Gray.

PHYSICAL PROPERTIES:

Weight Per Ltr	1.1kg.
Permeability:	0.01 Perm
Solids by Weight	50%
Solids by Volume:	40%

APPROVED



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Color:	White, Gray
Hardness Shore A:	65
Elongation:	650%
Tensile Strength:	1650 psi
Water Absorption (7 days):	0.4%
Dry Time (To Touch):	4 to 6 hours @ 25°C 50% relative humidity
Application Temperature Range:	5°C and rising
Service temperature Range:	-26°C to 82°C
Cure Time:	12 to 24 hours @25°C 50% relative humidity

Cool Roof Rating Council (CRRC)

1. Solar Reflectance:	Initial	0.85	3 year	0.72
2. Thermal Emittance:	Initial	0.89	3 year	0.92
3. SRI:	Initial	107	3 year	89

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.

CARE OF TOOLS:

Tools may be cleaned with xylol, mineral spirits, lacquer solvents or Karna-Klean. Take necessary safety precautions when handling flammable materials.

PACKAGING:

Available in 19ltrs tins

NOTE: COLD APPLIED 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."

If further information is needed, contact LRS 01948 841877. When installed properly, this product will help reduce energy costs. Actual savings will vary based on geographical location and individual building characteristics.



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