DESCRIPTION:
KARNAK 502 RC-W Elasto-Kote is a highly elastic, thermoplastic rubber, single component, exterior waterproof coating. The coating has excellent color stability, weatherability and flexibility. 502 RC-W Elasto Kote has outstanding surface appearance and durability against salt spray, acid rain and ultra-violet sunlight.

USES:
502 RC-W Elasto-Kote is intended for use on metal roofs as well as backup materials such as concrete block, brick, cinder block, concrete, stucco, steel, wood, and previously coated surfaces. **Do not apply over asphaltic surfaces due to the likelihood of asphalt bleed through.**

SURFACE PREPARATION:
New metal surfaces must be allowed to age 30 days before coating. Recommended application temperature is 40°F to 120°F. Allow fresh masonry to cure for 30 days before application of 502 RC-W Elasto-Kote. Surface to be coated should be clean, free from dirt, dust, grease, oil and loose paint. Patch and repair all cracks or holes with 502 MS Karna-Flex and Resat-Mat or appropriate sealants or caulking materials.

APPLICATION:
502 RC-W Elasto-Kote Base and Finish may be applied by brush, roller or spray equipment.

COVERAGE RATE:
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 18-20 mils dry. 502 RC-W Elasto-Kote Finish will take approximately 24 hours to cure.

ARCHITECTURAL COLORS:
Standard colors are: White, Gray, Khaki Tan, Red, and Patina Green. Other available colors require minimum order quantity of 210 gallons.

PHYSICAL PROPERTIES:
<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight Per Gallon</td>
<td>9.3 lbs.</td>
</tr>
<tr>
<td>Permeability</td>
<td>0.01 Perm</td>
</tr>
<tr>
<td>Solids by Weight</td>
<td>50%</td>
</tr>
<tr>
<td>Solids by Volume</td>
<td>40%</td>
</tr>
<tr>
<td>Hardness Shore A</td>
<td>65</td>
</tr>
<tr>
<td>Solar Reflectance (White)</td>
<td>Initial - 0.85</td>
</tr>
<tr>
<td>Thermal Emittance (White)</td>
<td>Initial - 0.89</td>
</tr>
<tr>
<td>SRI (White)</td>
<td>Initial - 107</td>
</tr>
</tbody>
</table>

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732-388-0300 • 800-526-4236 • FAX: 732-388-9422
WEB: http://www.karnakcorp.com

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502 RC-W Elasto Kote (Base & Finish)

Elongation: 715% (nominal) - ASTM D2370
Tensile Strength: 1182 psi (nominal) - ASTM D2370
Vapor Transmission: 0.25
Water Absorption (7 days): 0.4%
Dry Time (To Touch): 4 to 6 hours @ 77°F 50% Relative Humidity
Cure Time: 12 to 24 hours @ 77°F 50% Relative Humidity
Application Temperature Range: 40°F - 120°F
Service Temperature Range: -15°F - 180°F

CAUTION:

PACKAGING:
Available in 5 gallon pails and 55 gallon drums.

NOTE: 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.”

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

When installed properly, this product will help reduce energy costs. Actual savings will vary based on geographical location and individual building characteristics. Consult your product manufacturer, roofing contractor, or call 1-888-STAR-YES (1-888-782-7937) for more information.