

502 Karna-Flex Caulk

DESCRIPTION:

Karna-Flex Caulk is an elastomeric, thermoplastic-rubber sealant formulated for use on properly prepared metal, concrete, spray polyurethane foam and plywood roof substrates. Its ease of application, superior adhesion, elasticity and durability make Karna-Flex Caulk an ideal repair sealant.

FEATURES, BENEFITS AND ADVANTAGES:

- One component—no need to intermix with other materials.
- Easy application by caulking gun.
- Superior film—forms a durable, weather resistant elastomeric membrane.
- Has superior adhesive and cohesive strength.
- Low temperature flexibility—specially selected polymers and resins impart superior low temperature properties to the coating.

USES:

Karna-Flex's elastomeric properties make it an excellent sealant for prepared metal, concrete as well as EPDM, TPO and most PVC membrane roof system seams and flashings. Also use on spray polyurethane foam and plywood roof system details. Ideal for sealing and waterproofing metal roof seams and splits, gutters, fasteners, pinholes in metal, flashing and curb details. Also use to seal around skylights, penetrations and roof top equipment.

NOTE:

TPO and PVC membrane must be at least 4 years old before using on. Karna-Flex is not recommended for use over asphaltic substrates. Contact Karnak Corporation for alternative systems.

SURFACE PREPARATION:

All surfaces to be sealed must be clean, dry and free from oil, grease and other foreign matter.

APPLICATION:

Apply directly in and/or over cracks using an appropriate caulking gun.

COVERAGE:

Application rate of a 1/4" x 1/4" 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. Allow to cure 24 hours.

KARNAK

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

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PHYSICAL PROPERTIES:

Weight per Gallon:	9.5 lbs
Color:	White
Tensile Strength:	40 psi
Elongation:	500%
Low Temp Flex	0°F
ASTM-C-734:	No cracking/pass
Recovery:	75% min.
VOC:	Please visit www.karnakcorp.com for latest VOC content as products are updated to comply with the most current VOC regulations

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."

PACKAGING:

Karna-Flex: 30 oz. Caulking Cartridges

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

Please see page 222 for additional mold and safety information.

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