

502MS Karna-Flex

Rubberized Elastomeric Sealant



- Available in White, Black or Gray
- Scan to view our online brochure

www.karnakcorp.com

502MS Karna-Flex

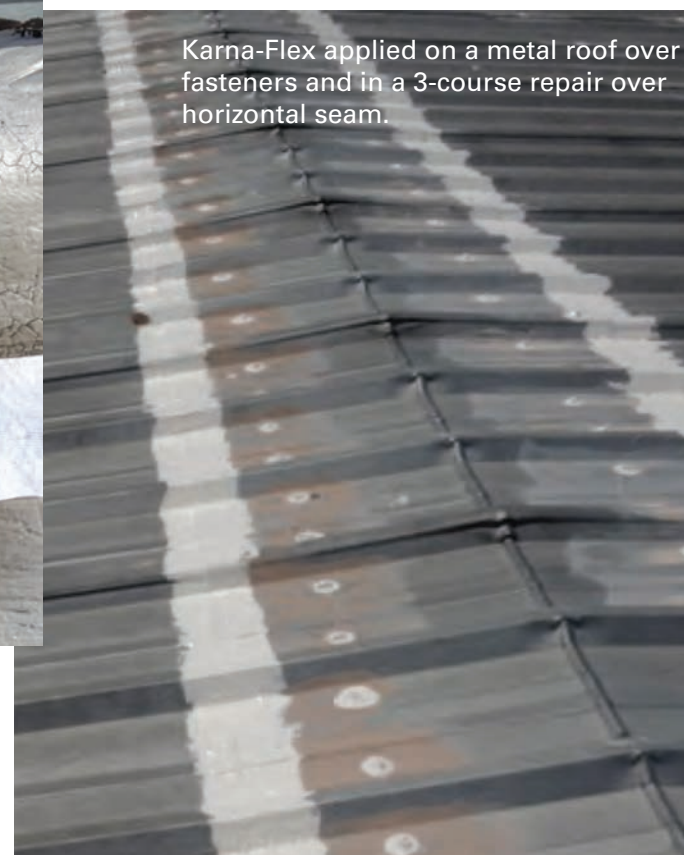
Rubberized Elastomeric Sealant

Karna-Flex Advantages

- Durable Elastomeric Rubber Sealant
- One component
- Easy application by brush, caulk gun or bulk loader
- Superior adhesive and cohesive strength
- Excellent low temperature flexibility
- 967% Elongation
- UV Stable-can be left exposed
- For use in all climates-will not freeze
- Waterproof upon application
- Adheres to wet or dry surfaces
- Seals metal roof seams and fasteners, foam roofs, EPDM, TPO and PVC, sprayed-in-place foam, masonry, roof penetrations and cementitious foam coatings
- Lines gutters
- Black Karna-Flex for Asphalt BUR, Mod Bit and EPDM repairs where a black-finish is desired



Karna-Flex 3-course repair on asphalt BUR with aged aluminum coating.



Karna-Flex applied on a metal roof over fasteners and in a 3-course repair over horizontal seam.

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Problem

Gutter seams were leaking and gutter was not large enough to handle the roof area causing backups and leaks under the metal roof.

Solution

Apply Karna-Flex to entire gutter in a 3-course application with 5540 Resat Mat over all seams and transitions from metal roof to the gutter.

Benefits

Karna-Flex is simple and economical and will perform in the gutter and on the ends of the roof panels as a waterproofing membrane even when the gutter is overflowing.

5 year-old roof repair still performing

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Problem

Vent stack on metal roof sealed with conventional roof mastic cracked and failed causing leaks at the transitions.

Solution

Clean entire area, apply Karna-Flex in a 3-course repair application with 5540 Resat Mat at metal transitions.

Benefits

Karna-Flex is very elastic and cures to a waterproofing membrane that will provide an excellent long term repair.



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Problem

Aged PVC membrane sustained a thermal split causing a major leak.

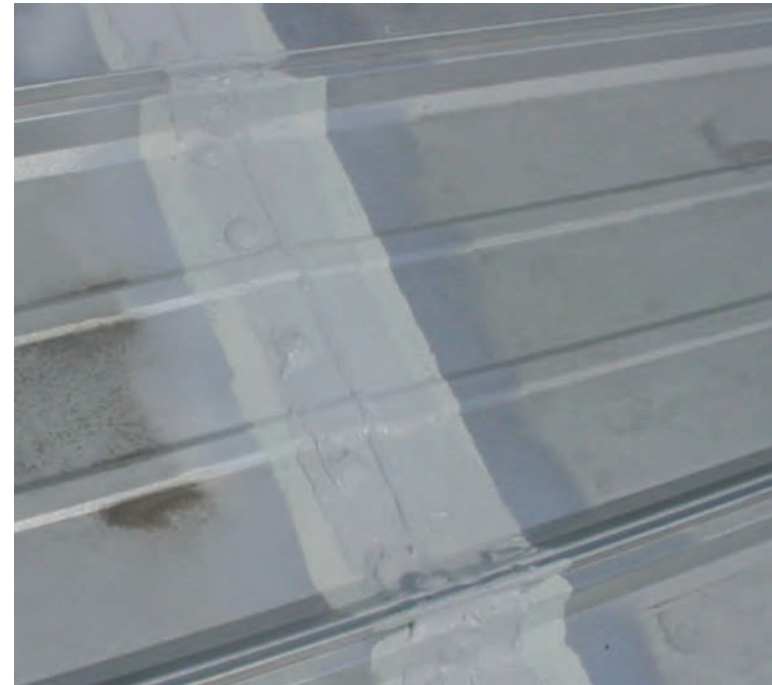
Solution

Apply Karna-Flex in a 3-course repair application with 3036 Poly Mat as reinforcement along the seam or affected areas.

Benefits

Karna-Flex is solvent borne and has excellent adhesion to aged single-ply membranes that are difficult to repair.

Note: Surface preparation for single-ply membranes include scrubbing with a weathered membrane cleaner suitable for that particular type of membrane.



Problem

Structural metal roof horizontal seams leaking or wicking moisture.

Solution

Apply Karna-Flex in a 3-course repair application with 5540 Resat Mat as reinforcement.

Benefits

Karna-Flex cures to a very elastic waterproofing membrane preventing any moisture from entering the horizontal seams.

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Problem

Curb flashing on metal roof leaking at juncture of curb flange.

Solution

Apply Karna-Flex in a 3-course repair application with 5540 Resat Mat as reinforcement.

Benefits

Karna-Flex has excellent elongation and will adhere to metal surfaces making this product ideal for long-term repairs on metal roofs. Karna-Flex also has superior resistance to ponding water for performance behind rooftop units that hold moisture.

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Problem

Aged PVC membrane flashing cracked on the corners of base flashing.

Solution

Apply Karna-Flex by brush to all surface cracks and checks.

Benefits

Karna-Flex will waterproof and seal preventing moisture from entering the roofing membrane. Aged PVC is very difficult to repair even with like materials. Karna-Flex is an ideal repair solution for aged PVC membranes.

Other problem-solving uses of Karna-Flex include:

- Excellent tie in flashing between metal and aged single-ply when reinforced with 5540 Resat Mat
- Repair mastic for fixing splits in skylights and skylight flashings
- Sealant for metal seams in HVAC duct work
- Waterproofing for exposed wood
- Ideal as a repair mastic for sprayed-in-place foam and cementitious foam coatings



Compatible Reflective Coatings

502 RC-W Self-Priming Base Coat
502 RC-W Elasto-Kote
298 Alumin-R



Compatible Reinforcing Fabrics

5540 Resat-Mat
3036 Poly-Mat

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Available in
30-oz. caulk cartridges
1-gallon cans
3-gallon buckets

KARNAK
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