

ROOFING

560 KARNA-Bond (Self-Sealing Tapes)



Read Safety Data Sheet before using this product.

DESCRIPTION: 560 KARNA-Bond self-sealing tapes are composed of highly adhesive micro-sealant non-curing rubber with a built-in-primer. These tapes were developed to quickly seal surfaces and stop the intrusion of moisture. The Tri-layer TPO reinforced film tapes are self-protecting making them a true “One-Step” sealant product that’s available in White, Black or Silver. The Fleece only film readily accepts solvent or acrylic based coatings and paints. The Fleece tape is ideal for use with metal roofing or single-ply roof applications as a seam and detail waterproofing fabric that bonds firmly to the surface. Double-Sided tape is great for sealing between metal-to-metal surfaces and to bond between seams of single ply roof membranes. Also use in creating seals for abutting and fastening mechanical equipment. Offers a high degree of vibration dampening. May also be molded to shape for custom sealing. The highly adhesive bond of 560 KARNA- Bond stays flexible in a wide range of temperatures for service use in all climates. White, Black and Silver should not be coated over.

USES: 560 KARNA-Bond is designed for sealing seams, flashing curbs and making repairs on metal roof surfaces, single ply roofs and many other building and roof surfaces. Ideal for sealing ductwork, trailers, mobile homes, trucks, gutters and skylights. Also has excellent adhesion for sealing to EPDM, Hypalon, and most PVC and TPO roof surfaces as well as to concrete, gypsum boards, plastic, glass, wood, asphalt, Plexiglas and most other common building materials. Its ease of use allows for quick repair installations. 560 KARNA-Bond Double-Sided is designed for bonding and sealing metal structures as well as offering a degree of vibration dampening. Use to bond seams of single ply roof membranes and in creating seals for abutting and fastening mechanical equipment. Note: Not intended for Asphaltic Surfaces.

FEATURES, BENEFITS AND ADVANTAGES:

1. Seals and waterproofs
2. Bonds to many different roof surfaces and substrates
3. Easy release backing
4. Able to be coated over with solvent and acrylic based coatings
5. VOC Free

SURFACE PREPARATIONS: All surfaces to be sealed should be dry, smooth, clean and free from dirt, dust, oxidized carbon dust, loose paint or coatings, oil, grease, rust, or other foreign matter. Recommended application temperature is 32°F to 120°F. Clean single ply membrane surfaces with toluene, xylene, acetone or single ply manufacturer’s primer or splice wash. Clean metal with similar solvent or 799 Wash-N-Prep and water. Follow instructions and SDS safety precautions of primer, wash or solvent manufacturer carefully when using.

APPLICATION: After surface has been properly prepared, cut desired length of 560 KARNA-Bond. Remove silicone release liner and position over desired area. Apply the tape directly to the area exactly the first time. Trying to remove may damage the tape and roofing surface. Press down firmly with a cloth pad, finger pressure or roller making sure tape stays conforming to the roof surface as you smooth out on to the surface. Tape should be free of fishmouths and tunnels. Edges, including end laps, should be sealed after installation using either 502MS Karna-Flex, 505MS Karna-Flex WB or 229AR Elastomeric Trowel Grade. 560 KARNA-Bond Fleece should be coated completely immediately after installation. 560 KARNA-Bond Double-Sided is not meant to be exposed directly to the environment.

CAUTION: Do not apply when rain is imminent. Protect from freezing. Store in a heated room and keep rolls covered when not in use. Dispose of in an environmentally safe manner. For exterior use only.

PACKAGING:

560 Fleece: 4" x 50' rolls (6 per box)
6" x 50' rolls (4 per box)
12" x 50' rolls (2 per box)

560 White: 4" x 50' rolls (6 per box)
6" x 50' rolls (4 per box)
12" x 50' rolls (2 per box)

560 Black: 4" x 50' rolls (6 per box)
6" x 50' rolls (4 per box)
12" x 50' rolls (2 per box)

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

PHYSICAL PROPERTIES & SPECIFICATIONS

Appearance:	Gray sealant (Double-Sided) with White, Black or Silver facer or White Fleece
Thickness:	30 mils (+/- 2 mils) – Double-Sided and Fleece 20 mils (+/- 2 mils) – White, Black, Silver
Bonding Time:	Immediate, full bond within 24 hours
Peel Adhesion, 90°:	17 lbs. ASTM D 1000
Application Temp.:	32°F to 120°F
Service Temp.:	-40°F to 210°F
VOC Content:	0 g/L MAX