

Rolled Mastic Sealants: Seal for Life

Improper sealing of ductwork results in 25–40% loss in HVAC Systems. Owners understand that leakage represents damaging impact to equipment, air quality and energy consumption. The superior sealing capabilities of Hardcast's rolled mastic sealants offer an efficient means to increase your value to your customer. Don't just tape over the problem; seal it up with Hardcast rolled sealants.

Features & Benefits

- Code Approved with a UL-181BFX listing
- Ideal for Replacement Applications
- Easy to Use with No Mess
- Approved for Indoor and Outdoor Use
- Zero Dry Time
- Instant Adhesion
- Suitable for rectangular-, spiral-, and flat oval ductwork
- True Zero-VOC
- Residential and Commercial
- Rated Pressure: >10" W.G.



The superior sealing capabilities of Hardcast's rolled mastic sealants offer an efficient means to increase your value to your customer.

Don't Just Tape It. Seal It with Hardcast.

Carlisle HVAC Products offers an extensive line of high-quality, high-performance duct sealants and insulation adhesives that are backed by industry leading warranties. Hardcast's labor-saving adhesives and sealants are designed to improve indoor air quality, enhance thermal comfort, and increase sustainability by helping your HVAC system perform at its peak efficiency.

ALUMA-GRIP™ 701

A heavy-duty, pressure-sensitive, all-weather rolled sealant with an aluminum foil backing, and butyl rubber adhesive. It provides an instant water-resistant bond that seals virtually any surface and conforms to surface variations.



FOIL-GRIP™ 1402

An aluminum foil backed, pressure-sensitive sealant in roll forms an instant weather-resistant seal on low and medium pressure indoor and outdoor ducts. Available with plain or printed foil backing. U.L. 723 Classified.



FOIL-GRIP™ 1403-181B-FX

An aluminum foil backed, modified butyl, pressure-sensitive duct joint rolled sealant. Weather-resistant, instant bonding for indoor and outdoor applications. U.L. 181B-FX Listed, U.L. 723 Classified.



FOIL-GRIP™ 1404-181B-FX

A foil facer/butyl adhesive composite, pressure sensitive rolled mastic sealant. Weather-resistant, superior tack for instant grab strength to galvanized metal, flex duct, PVC coated pipe, and PVC coated ductwork for an immediate airtight bond. U.L. 181B-FX Listed



Carlisle HVAC Products rolled mastic sealants are also the ideal energy saving solution for Flex Ducts.

Notes from Rosen Shingle Creek Project:

During the summer of 2008 the engineering staff at the Rosen Shingle Creek resort requested assistance from Carlisle HVAC/ Hardcast Regarding the performance of the duct sealant used to seal their exterior HVAC ducts that were installed in 2006/2007. A Hardcast technical team inspected the roof top duct system in August of 2008 and found a large amount of sealant had cracked or otherwise failed due to the corrosive environment and intense UV reflecting off the white tpo roof. Following that inspection, a repair procedure that treated the application of Duct-Seal 321™ followed by an application of AFT-701 rolled sealant to all duct openings and seams was presented to the Rosen building engineering personnel. The proposed procedure was accepted and repairs started in November of 2008. On Friday, April 13, 2012, a subsequent inspection of the rooftop duct system was performed and has shown that repairs are performing excellent with no water entry into the system and no conditioned air escaping.



USA: 900 Hensley Lane, Wylie, TX 75098 • (877) 495-4822
Canada: 2100 Remembrance Road, Lachine, QC H8S 1X3 • (800) 544-5535
www.carlislehvac.com