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### **Hardcast Sealants Meet UL 181 Safety Standards**

(Wylie, TX) – Hardcast, a leading manufacturer of heating, ventilation and air-conditioning (HVAC) sealants, hardware and adhesives, offers products that are UL 181- approved. This safety standard, included in the newest version of the International Mechanical Code, ensures mold resistance, structural integrity and improved flame resistance in duct sealants. A growing number of state, federal and local jurisdictions throughout the nation have updated to this newest version and require UL 181 approval.

San Antonio, Texas has become the most recent city to highlight the code requirement of UL 181 approval for duct sealants, tapes, and mastics used in construction. “As per code section 603.9 of the 2009 International Mechanical Code, all tapes, mastics, and closures must be UL Listed and 181 approved,” said Jesse Vasquez, chief mechanical inspector for the city of San Antonio. Vasquez also stressed the importance of “keeping the industry aware of what products and materials are in compliance.”

While many jurisdictions have recently moved to adopt the UL 181 into their codes, it has been a standard for duct safety for more than thirty years. The Hardcast products that carry the distinction were subjected to some of the most demanding strength and flammability tests in order to be UL listed and 181 approved.

The Underwriters Laboratory safety standard establishes minimum requirements for mold resistance, tensile strength, adhesion, burning characteristics, and other qualities of duct sealant products. Hardcast manufactures the following UL 181-approved sealants: Iron-Grip® 601, SureGrip™ 404, Flex-Grip™ 550, Versa-Grip™ 102, Duct-Seal™ 321, CCWI-181, Versa Grip 181, Spray-Seal™ Sealant, and Foil-Grip™ 1403 181BFX. Hardcast sealants are also subjected to additional testing methods in order to meet EPA, FDA and USDA standards.

#### **About Hardcast:**

Hardcast is a part of Carlisle HVAC Products, which encompasses the Hardcast brand of Duct Sealants, the Dynair brand of Duct Hardware, and the Nexus brand of Duct Flange Connecting System. Carlisle HVAC Products manufactures its products to exceed the highest performance and quality standards. To ensure the most energy-efficient HVAC system, choose Carlisle HVAC Products. For more information, call 800.527.7092 or visit [www.carlislehvac.com](http://www.carlislehvac.com).

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