

Don't Replace That Ductwork – Resurface It!



Before Application of RE-500™

After Application of RE-500

For almost 50 years, Hardcast, a vendor partner and member of the National Air Duct Cleaners Association (NADCA), has been providing innovative, high-performance products for the Heating Ventilation and Air Conditioning (HVAC) industry. The Hardcast and DynAir brands can provide contractors with all the materials necessary to ensure duct systems function at optimum levels. Hardcast offers rolled mastic sealants, mastics, adhesives, coatings, airflow management hardware, and much more.

The EPA estimates that indoor air can be two to five times more polluted than outdoor air. This is often due to the build-up of dirt, dust and debris in the duct system, as pollutants can enter the system through leaks and holes in the ducts. Duct cleaning is vitally important in order for a facility to have a healthy and efficient airflow system, and after cleaning, sealing and coating the duct system is essential to ensure that dirty, dusty air is not pulled into the ducts and recirculated throughout the building.

Hardcast provides the best, longest-lasting duct sealing and coating options on the market. Hardcast's RE-500 duct resurfacing product improves indoor air quality by coating the system against dirt and dust while providing a "like new" surface that is resistant to mold, mildew and fungi. RE-500 contains EPA-registered components that make it resistant to bacterial growth while providing a smooth, semi-gloss finish that facilitates improved airflow. A building's ductwork can be resurfaced instead of replaced with RE-500 using a traditional airless sprayer, spray cart, paintbrush or robotic delivery system.

"The project was a great success and saved our client thousands of dollars."

 **HARDCAST**[®]
A CARLISLE COMPANY

Resurfacing ductwork instead of replacing it can save time and money while sustaining a higher level of ductwork efficiency. Coating the fiberglass liner or duct board with RE-500 not only increases the equipment's longevity but also minimizes the costly disruption of a replacement. Duct resurfacing with RE-500 is a more economical, functional and environmentally friendly option.



RE-500 Features and Benefits:

- Cost effective
- Can be applied in a number of ways: traditional airless spray gun, spray cart, robotic delivery system paintbrush
- Available in black and white
- Low-VOC (13 g/L) product, ideal for hospitals and schools
- Made in the USA
- Can contribute toward LEED® credits
- Can be applied to both fiberglass liner and duct board
- Semi-gloss finish provides a surface that prevents debris accumulation that could lead to mold growth and reduces air flow friction inside the ductwork
- Low viscosity
- Sprays easier than competition, creating less strain on equipment
- Quick curing
- Water based
- Reinforces insulation
- Moisture resistant

“We used Hardcast’s RE-500 to seal and encapsulate ductwork when all other contractors were recommending to replace it. The project was a great success and saved our client thousands of dollars. Hardcast’s training and support staff is unmatched by any other company we have dealt with in their field.”

**Roy Cohavi, ASCS, CVI
Atlanta Air Experts**



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