

For Immediate Release

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HEATBLOC – 75

Boerne, TX – HEATBLOC-75, part of the STS Coatings, Inc. full line of construction products, is now available for extensive use as a radian barrier designed to be sprayed on the underside of the roof deck and any gable ends of a home. Applying a thin, even coat to these surfaces creates an effective radiant barrier that will stop 75% of potential radiant heat transfer into the attic.

Homeowners are finding that the damage from hot summer days can now be controlled. The sun from those hot days heats the exterior of the roof and the darker the roof, the higher the heat. The heat absorbed by the roof system seeks the cool interior of the home. The roof heat is emitted as radiant energy from the underside of the untreated roof deck, down to the ceiling insulation where no matter how high the R-value, the home cannot resist the heat. The heat transfers down into the living space of the home causing the A/C to run overtime costing the homeowner.

HEATBLOC-75 effectively cuts the amount of radiant heat that enters the attic by 75%. Less heat in the attic equals less heat entering the living space. HEATBLOC-75 works just like shade trees, keeping the entire home cooler, with or without the A/C. It also keeps attic HVAC duct systems cooler, thus making the A/C work more efficiently.

As a breathable film, HEATBLOC-75 will not contribute to moisture retention in the attic, which can be a serious consideration with other types of radiant barriers. Because the film is non-conductive, HEATBLOC-75 will not interfere with attic-mounted antenna or with cell phone reception in the home.

HEATBLOC-75 is manufactured exclusively for Roof Guardian Technologies, a division of STS Coatings, Inc., and is a certified Texas HUB company. The formulation is currently a paint manufacturer ally of the U.S. Environmental Protection Agency's (EPA) ENERGY STAR Homes Program, a national initiative to encourage more energy-efficient homes.

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