

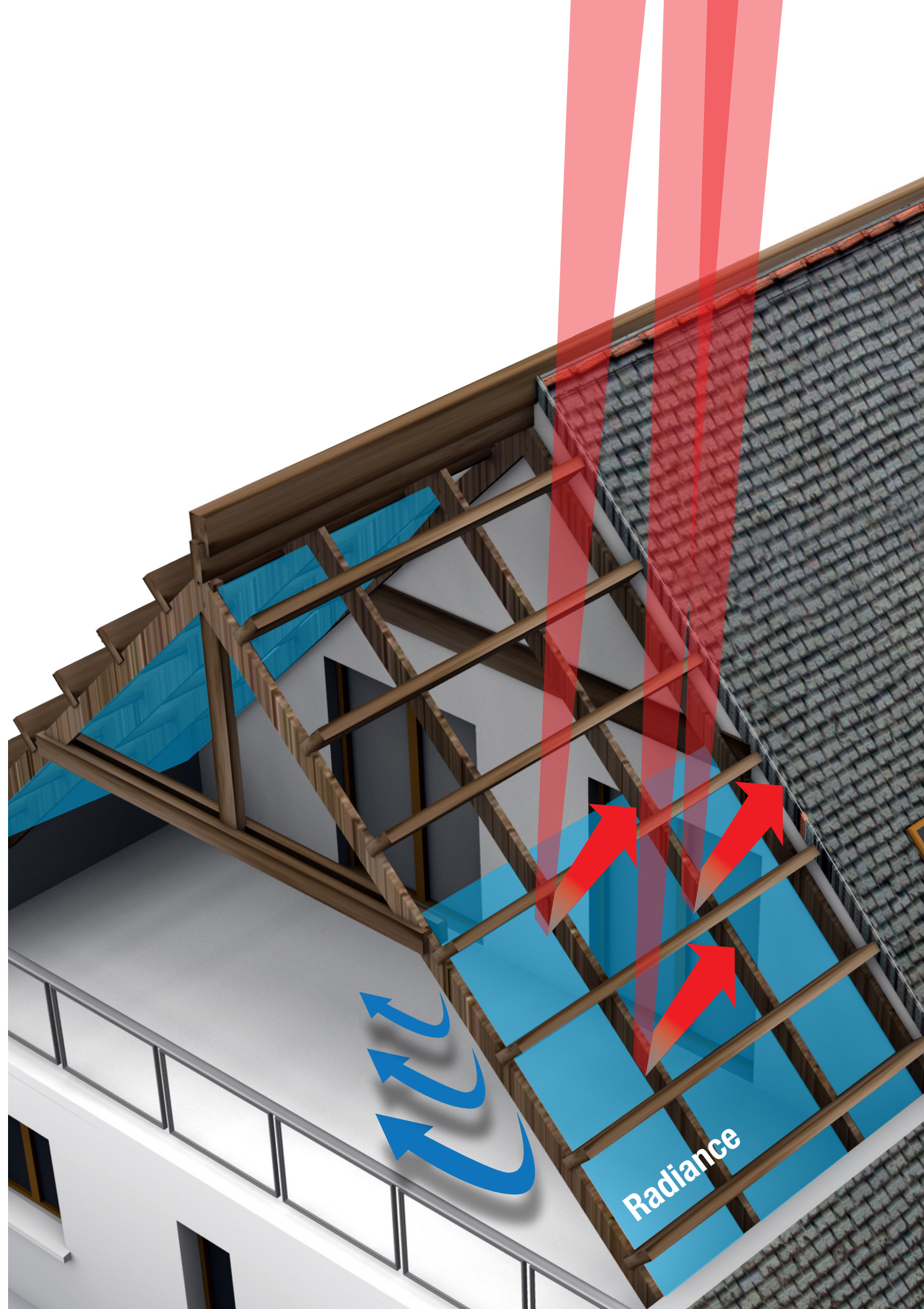


# Radiance® E - 0.25

Attic Barrier

Product Overview





## Radiance E-0.25

Offer your customer a unique product solution while generating additional income for you.

### Need to add value to your services?

Radiance E-0.25 is quick and easy to apply, simply creating a complete package for your customers. The radiant barrier coating provides value to homeowners by reducing energy costs and increasing occupant comfort.

Using a spray applied barrier, like Radiance, provides a number of cost benefits over other types of radiant barriers. The low material cost and ease of application reduces labor. Radiance can be applied easily without the complexity of navigating difficult-to-access attic spaces.

### How does Radiance work?

Radiance E-0.25 is a low-e barrier applied to the underside of roof decks. When applied as a thin, even coat, it creates an effective barrier that stops potential radiant heat transfer.

On hot summer days, the sun transfers its heat to the roof exterior, which seeks the cool interior of the home. The roof heat is transferred as radiant energy from the underside of the untreated roof deck and down to the ceiling insulation. The insulation may initially resist much of the heat, but it will inevitably transfer down increasing the temperature of the living space of a home.

### What Radiance can do for you?

The addition of Radiance E-0.25 to your projects will provide you with a competitive edge, increasing your profits by expanding your product offering and creating a package solution. Radiance can quickly be applied by spray, roller or brush for, 100% seamless coverage in a single coat.

### What Radiance can do for your customer?

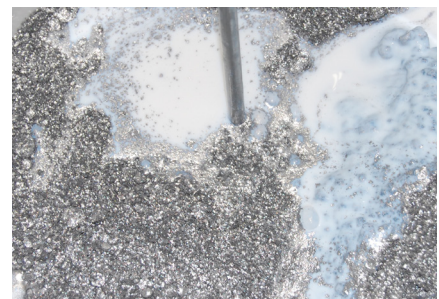
Radiance E-0.25 will effectively cut the amount of radiant heat entering the attic area through the roof deck. At least 77% less radiant energy entering the attic means less heat in the living space. Radiance's radiant coating also keeps attic-mounted HVAC ducts cooler, so when the air conditioning runs, it doesn't have to work as hard to cool the ducts along the living space. The less work the AC unit has to do, the more money your homeowner will save on cooling costs.

### What you need to get started

- Airless paint sprayer with a flow rate of at least ¾ gallons per minute and 2,000 psi
- A dedicated hose and gun for Radiance due to the difference in its physical properties and chemistry from any other paint or coating
- A spray tip size .019" or .021"
- A face respirator, goggles and coveralls to protect the applicator from overspray

### Working with Master Builders Solutions

Radiance E-0.25 is manufactured by Master Builders Solutions which has over a century of experience in paints, coatings and sealants. Master Builders Solutions serves customers and partners in every corner of the world and helps customers to be more successful through intelligent system solutions and high-quality products.



Please refer to Radiance Data Guide and SDS for complete safety and technical information online at [master-builders-solutions.com/EN-US/radiance](https://www.master-builders-solutions.com/EN-US/radiance)



## Master Builders Solutions products for the Construction Industry:

### MasterAir®

Solutions for air-entrained concrete

### MasterBrace®

Solutions for concrete strengthening

### MasterCast®

Solutions for manufactured concrete product industry

### MasterCem®

Solutions for cement manufacture

### MasterEmaco®

Solutions for concrete repair

### MasterFinish®

Solutions for formwork treatment

### MasterFlow®

Solutions for precision grouting

### MasterFiber®

Comprehensive solutions for fiber reinforced concrete

### MasterGlenium®

Solutions for high-performance concrete

### MasterInject®

Solutions for concrete injection

### MasterKure®

Solutions for concrete curing

### MasterLife®

Solutions for enhanced durability

### MasterMatrix®

Advanced rheology control solutions for self-consolidating concrete

### MasterPel®

Solutions for water tight concrete

### MasterPolyheed®

Solutions for high-performance concrete

### MasterPozzolith®

Solutions for water-reduced concrete

### MasterProtect®

Solutions for concrete protection

### MasterRheobuild®

Solutions for super-plasticized concrete

### MasterRoc®

Solutions for underground construction

### MasterSeal®

Solutions for waterproofing and sealing

### MasterSet®

Solutions for retardation control

### MasterSure®

Solutions for workability control

### MasterTop®

Solutions for industrial and commercial floors

### Master X-Seed®

Solutions for Strength Enhancement

### Ucrete®

Flooring solutions for harsh environments

**LIMITED WARRANTY NOTICE:** Master Builders Solutions Construction Systems US, LLC ("Master Builders") warrants this product to be free from manufacturing defects and to meet the technical properties on the current Technical Data Guide, if used as directed within shelf life. Satisfactory results depend not only on quality products but also upon many factors beyond our control. Master Builders MAKES NO OTHER WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO ITS PRODUCTS. The sole and exclusive remedy of Purchaser for any claim concerning this product, including but not limited to, claims alleging breach of warranty, negligence, strict liability or otherwise, is shipment to purchaser of product equal to the amount of product that fails to meet this warranty or refund of the original purchase price of product that fails to meet this warranty, at the sole option of Master Builders. Any claims concerning this product must be received in writing within one (1) year from the date of shipment and any claims not presented within that period are waived by Purchaser. Master Builders WILL NOT BE RESPONSIBLE FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL (INCLUDING LOST PROFITS) OR PUNITIVE DAMAGES OF ANY KIND. Purchaser must determine the suitability of the products for the intended use and assumes all risks and liabilities in connection therewith. This information and all further technical advice are based on Master Builders present knowledge and experience. However, Master Builders assumes no liability for providing such information and advice including the extent to which such information and advice may relate to existing third party intellectual property rights, especially patent rights, nor shall any legal relationship be created by or arise from the provision of such information and advice. Master Builders reserves the right to make any changes according to technological progress or further developments. The Purchaser of the Product(s) must test the product(s) for suitability for the intended application and purpose before proceeding with a full application of the product(s). Performance of the product described herein should be verified by testing and carried out by qualified experts.

**Master Builders Solutions  
Constructions Systems US,  
LLC** 889 Valley Park Drive  
Shakopee, MN 55379 USA

**Customer Service** (800) 433-9517  
**Technical Service** (800) 243-6739  
[master-builders-solutions.com/EN-US](http://master-builders-solutions.com/EN-US)



® Registered trademark of a Group member in many countries.  
© 2021 Master Builders Solutions US 1027977 rev 02/21