



**THE ENVIRONMENTALLY-FRIENDLY ROOFING SYSTEM**  
LOWER ROOF TEMPERATURE AND ENERGY CONSUMPTION

**White is the New Green:**

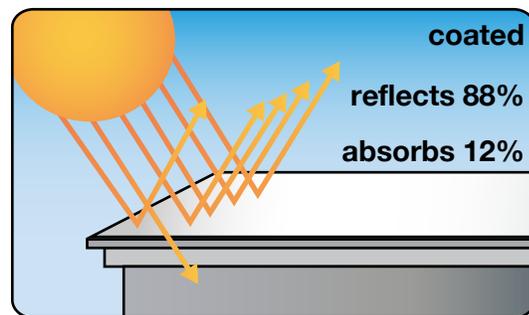
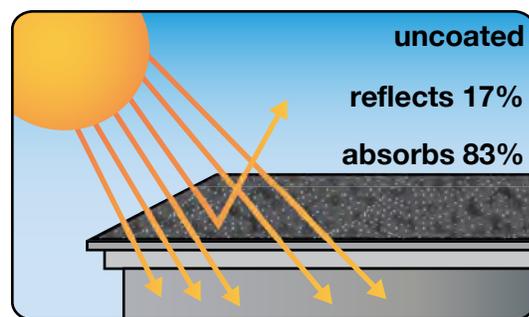
The Silicone Roof Coating Restoration (RCR) System from Progressive Materials provides some of the most robust energy savings of any system on the market. Other systems require new insulation or a completely new roof system to provide energy savings, but our Silicone RCR system provides these benefits utilizing the roof structure already in place.

Once applied, our Silicone RCR system reflects up to 88% of the sun's rays. This reflectivity lowers both the roof temperature and the interior building temperature, reducing your energy consumption and keeping your building occupants more comfortable.

**COOLER ROOF, COOLER BUILDING**

Thanks to its extremely reflective surface, silicone roof coatings can significantly decrease the surface temperature of your roof. Several studies have shown that a white silicone roof coating can decrease the temperature of your roof by 50-60 degrees.

On a 95 degree day, a conventional roof can get as hot as 160 degrees. Meanwhile, a white roof will stay around 100 degrees, barely hotter than the air. This helps to keep your building more comfortable and allows for service and repairs during the hot summer months.



# Reducing Energy Consumption



## KEEPING YOUR BUILDING COOLER, NATURALLY

No one wants to work in a building that is too hot. A silicone roof coating can cool your building down without the use of your AC unit. Studies have shown that the reflectivity of a white silicone roof coating can provide significant savings for building owners:

*"A California study found that cool roofs provide an average yearly net savings of almost \$.50 per square foot"*

-Environmental Protection Agency (EPA)

*"The California Energy Commission has concluded reflective roofs can reduce a building's energy use by 20% and save consumers money."*

- California Energy Commission

## EASIER ON HVAC SYSTEMS

A roof that is cooler translates to a building that is cooler. By keeping your building cooler, you can reduce the load put on your HVAC equipment. This saves money in the short run by reducing energy consumption, but also saves money in the long run by extending the life and performance of your HVAC equipment. Your cold air will be colder and your hot air will be hotter, for less money and for longer.

## SILICONE ROOF COATINGS BY THE NUMBERS

**88%**

The amount of UV rays reflected by a silicone roof coating, compared with 17% reflected by traditional roofing systems.

**60°**

The number of degrees cooler that a silicone coated roof will be than a traditional roofing system on the hottest days.

**\$.50**

The amount of money you can save per square foot when you install a silicone roof coating on your building.

**20%**

The amount you can reduce your building's energy usage when you install a silicone roof coating on your building.

Contact Stonebridge Roofing for more detailed specifications on a Progressive Materials roofing system that is right for you.

