

Case Study #21: Flat Roof Maintenance Coating



Diagnosis:

This 23 year old roof was showing signs of aging due to UV exposure and weathering. Several of the skylights were leaking and some of the seams of the rolled roofing were splitting. The building owner was also interested in reducing the internal temperatures of the building. The building owner also wanted to extend the service life of the roof and eliminate the need for roof replacement.

Results:

Our Energy Seal Coating system was used to stop and prevent roof leaks as well as reduce interior temperatures of the building. This system, if properly maintained, will indefinitely and save the building owner tens of thousands of dollars over the life of the building.

Our acrylic roof and wall coatings are applied as liquid and dry to form a "rubber-like" protective membrane that will make a wall or roof water-proof. They will also **reflect up to 90% of the heat from the sun**. This heat reduction can have a significant affect on lowering interior temperatures of your building, whether they are air-conditioned or not.

Have you checked your roof lately?



Energy Seal Coatings
www.energy-seal.com

When installed properly, this product can help reduce energy costs. Actual savings will vary based on geographic location & individual building characteristics. Consult your product manufacturer, roofing contractor or call EPA's Energy Star Hotline at 1-888-STAR-YES for more information. The ENERGY STAR logo is a trademark of the United States Environmental Protection Agency. As a Charter Member, Advanced Coating Systems has determined that this product meets the ENERGY STAR guidelines for energy efficiency.

