

# Case Study #65: Transite Transite Roof Maintenance



## Diagnosis:

This 65-year-old transite roof was on a manufacturing/ distribution warehouse. The total area of the roof was 320,000 square feet. The building owner was experiencing leaks from the fasteners, mortar joints and skylights. The building owner was also interested in reducing interior temperatures by limiting the heat build up on the roof. The Energy Seal Coatings transite roof system was specified to be installed on the roof.

## Results:

The contractor pressure washed the roof surface with Acu-Wash. The roof was then primed with Acu-Prime All. Once the Acu-Prime All dried all seams, flashing, fasteners, joints, skylights and damaged mortar joints were sealed with Acu-Caulk. In a few areas, the Acu-Caulk was in conjunction with Acu-Fabric for reinforced repairs. After all detailing was complete; Acu-Shield was applied to the entire roof surface.

After the project was complete, the building owner reported that this was the first time in memory the roof did not leak and he noticed a reduction inside the facility. He plans to have several more of his facilities coating with Energy Seal Coatings acrylic elastomeric roof coatings.

Have you checked your roof lately?



**Energy Seal Coatings**  
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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.

