

Case Study #35 - Concrete Full Fabric System



Diagnosis:

This concrete roof was covered with tar and gravel. The building had been experiencing numerous leaks for years. Leak repairs had been made but were not successful in completely stopping the roof leaks.

Results:

After a complete and thorough inspection of the roof, the decision was made to remove all the tar and gravel down to the concrete roof deck. The roof deck was power washed and repairs to the concrete were made. After the roof deck was cleaned and repaired, the Acu-Tac and Acu-Fabric was installed. This system provides a fully adhered seamless single-ply waterproofing system to the roof deck. The entire roof was then top coated with Acu-Shield. The Acu-Shield coating will make the roof system highly solar reflective, reflecting up to 90% of the heat energy from the sun. By increasing the solar reflectance of the roof, the Acu-Shield will help to reduce interior building temperatures and make the building more energy efficient. This system will also greatly extend the service life of this roof.

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.

