



# GORILLA GLUE: Reviving the 25 Acre Roof

## PROJECT INFORMATION

**Project Year**  
2016

**Project Size**  
1,075,408 sq. feet

**Project Location**  
Sharonville, Ohio

**Project Overview**  
Silicone Restoration over  
an EPDM Roof

**Manufacturer Used**  
Progressive Materials

Gorilla Glue purchased a distribution facility in Sharonville, Ohio when they quickly discovered that they had some significant leaks in their facility that needed to be addressed. The team at Gorilla Glue was introduced to the option of a silicone restoration membrane through Progressive Materials at a trade show.

It was questionable if a silicone restoration membrane would be an option for their 25-year-old industrial roof. Luckily, the previous building owner kept up on preventative maintenance, making the existing roof system an excellent candidate for a silicone restoration membrane. Upon performing an infrared roof survey, we discovered that only about 2.5% of the roof insulation was saturated and needed to be replaced, significantly less than expected.

We were able to save Gorilla Glue around 2.5 million dollars by avoiding a roof replacement and including a 15-year full system warranty. Also, by changing the roof color to a reflective white, it's expected for Gorilla Glue to see a 30% savings in their cooling costs during the summer months.



Before



Field and Factory Seam Treatment



High Solid Silicone Application



Finished Project

## Final Scope of Work

The final scope of work included:

- Infrared roof survey performed
- 60,000 sq. feet of saturated insulation removed and replaced, membrane over top replaced
- Roof surface cleaned and power washed with Progressive Materials P120 Rinseable Cleaner
- Seam Treatment
  - Field Fabricated Seams - Wet out coat with Progressive Materials PF 200 Polyester Fabric Tape
  - Factory Fabricated Seams - Progressive Materials FT 500 Butyl Backed Fleece Tape with a wet out coat
- Roof penetrations and curb details were reinforced with Progressive Materials FG400 Flashing Grade Sealant
- Installed 25 mils of Progressive Materials Pro-Eco Sil High Solid 3200 Silicone

Your team has been easy to work with and has done a great job!

**Rob Lackman**



## About West Roofing Systems, Inc.

West Roofing Systems, Inc. is the company of choice for installing quality, sustainable, silicone and spray polyurethane foam (SPF) roofing systems and wall coatings that waterproof, insulate, and protect commercial, school, and industrial buildings.

The turnkey operations provided by West Roofing Systems helps reduce costs and streamline all phases of roofing and wall restoration projects, from initial inspection to application and continued maintenance.

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