

Case History



Type of Project / Name: Flat Roof Restoration
Location: Haileah, FL
Specification: GacoFlex S20 Silicone Roof Coating System
Contractor: Florida Standard Roofing
Customer: BTU Electric Heaters
Problem to be Solved: Aged flat roof had significant ponding water issues.
Completion Date: June 2014

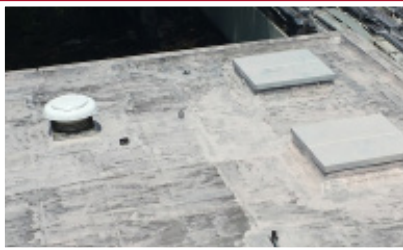


GacoFlex S20 Roof Coating System

keeps the production line moving during this flat roof restoration.



Using GacoWash Concentrated Cleaner to remove debris and oil.



GacoFlex E5320 2-Part Epoxy Primer/Filler and GacoFlex SF2000 SeamSeal applied before GacoFlex S20.



After the roof restoration was complete.

GacoFlex S20 Roof Coating System /
Flat Roof Restoration, Hialeah, FL

PROBLEM: Aged flat roof had significant ponding water issues – after a mild storm roughly 30% of the roof would be holding water and would take over 72 hours to fully dry. The building owners were ready to replace the entire roof and add insulation in order to divert water to the roof drains. Because the building housed the busy assembly line for electrical components where all bay doors were open throughout the day, the owner needed a solution that would not disrupt operations.

UNIQUE CHARACTERISTICS:

Hialeah, Florida experiences significant rainfall annually.

SOLUTION: Florida Standard Roofing, with the help of their Gaco Western Area Manager, assessed the situation. They determined that a repair of the areas of the roof where insulation was wet, followed by a restoration of the entire roof with the GacoFlex S20 Silicone Coating System, would be the most economical process. The GacoFlex S20 Silicone Coating system was selected for this project because it can be applied to virtually any existing roof to create a durable, glossy, seamless membrane that seals and protects against permanent ponding water, ultraviolet light, and severe weather.

The short duration of time needed for completion of a restoration in contrast to a full roof replacement was highly appealing to the owners of this busy company – while replacement would have taken over a month to complete, this entire restoration was performed in just over one week.

The cost savings would be the icing on the cake for this project – while a complete roof replacement would have cost the owners \$100,000, Florida Standard Roofing was able to perform the roof restoration for \$40,000.

INSTALLATION DETAILS:

All necessary repair work was performed and then the roof was washed with GacoWash Concentrated Cleaner to remove debris and oil and then allowed to dry. Next the GacoFlex E5320 2-Part Epoxy Primer/Filler was applied and allowed to dry. Seams, penetrations and areas surrounding roof drains were then sealed using GacoFlex SF2000 SeamSeal Solvent-Free Silicone Sealant and given ample time to cure. Next, GacoFlex S20 Series Solvent-Free 100% Silicone Coating was applied.

The building owners were thrilled with the end result. “Florida Standard Roofing did an excellent job and offered us a solution to our problem at a substantial reduction in cost – this product has worked like a charm!”

Florida Standard Roofing was also happy with the experience. “Our first big job using Gaco Western products could not have gone any more smoothly. Our Gaco Western Area Manager walked us through what we needed to do, step by step. This product is truly amazing; other companies have tried to replicate it but to no avail. Gaco Western is head and shoulders above their competition and they are truly only getting better!”

Florida Standard Roofing is a Gaco Western Qualified Applicator.

