Volatile Free, Inc. and Greener World Solutions partner up to restore a damaged built up roof.

ROOF HISTORY

Custom Rock Formliner has worked with Volatile Free, Inc. (VFI®) for many years specializing in realistic formliner textures. They decided to utilize VFI’s services for a different purpose; protective roof coatings. The 10-12 year old existing built up roof was showing signs of alligatoring and cracks caused by ponding water. They were just starting to experience some leaks on their 17,000 square foot roof. As a result, they made the decision to invest in a new roof. They did not want to experience any damage to their facility.

WE CAN HELP!

To assist Custom Rock, Travis Pierce, the VFI Sales Representative worked with roof coating and spray foam contractors, Greener World Solutions. Together, they proposed the ultimate roof coating system; VFI-727 Spray Foam and SEALGUARD VFI-990 SILICONE.
INSTALLATION DETAILS

Since there was leaking inside the built up existing roof, it was best to do a full tear off. Simply coating over the roof, at this point, would have trapped the moisture inside the roof which would have caused further damage down the line. Greener World Solutions completed the entire tear off and reconstruction of the roof. They ultimately chose to use a tapered EPS insulation and DensDeck boards, to prevent ponding water. Once this was completed, the roof coating system was then applied. Greener World Solutions applied a 1.5 inch layer of the VFI-727 roofing spray foam and then two coats of the SEALGUARD VFI-990 SILICONE; a gray silicone base coat and white silicone top coat. Lastly, they applied granules to the white silicone top coat. The blown in granules were used for maximum durability and impact resistance.

ENERGY COST SAVINGS

The SEALGUARD VFI-990 SILICONE is a cool roof coating and is UL, Energy Star, Miami Dade and T24 certified. The new VFI-727 Spray Foam is UL certified. The combination of using a spray foam and a silicone top coat is the best way to save on your energy costs. They work together in that the VFI-727 Spray Foam insulates while the SEALGUARD VFI-990 SILICONE protects against ponding water and varying weather conditions.

LOOKING FORWARD

Custom Rock Formliner made a great investment with VFI’s roof coating and spray foam system. This system will give their roof a longer life and in the future they will avoid doing another costly tear off.

For Information, contact us today at 800-307-9218

www.volatilefree.com