Case History

Type of Project / Name: Acrylic-Coated Single-Ply Roof Restoration / Bentley Gallery
Location: Phoenix, AZ
Specification: RC-SP-30-GF20 (GacoFlex S20 Silicone)
Contractor: TDC Construction
Customer: Bentley Gallery
Problem to be Solved: Existing acrylic coating was chalking badly and the roof was leaking.
Chalking acrylic roof saved with **GacoRoofFoam and GacoFlex S20 Series.**

**PROBLEM:** Bentley Gallery, a noted southwest art gallery located in an historic district of Phoenix, was experiencing roof leaks just three years after coating their single-ply roof with Elastek Acrylic. The acrylic coating was chalking badly and was actually washing off into the parking lot!

Bentley Gallery represents artists from around the world and commonly showcases works of art (including antiques) valued at $50,000 or more. A need to protect their valuable art with a reliable, guaranteed solution was of great concern.

**SOLUTION:** The GacoFlex Area Manager consulted with Terry Crawford of TDC Construction and together they recommended using GacoRoofFoam to completely seal the parapet walls and tie them in seamlessly to the roof. GacoFlex S20 Series Solvent-Free 100% Silicone Roof Coating would then be applied, providing a highly reflective, glossy finish that can reduce cooling costs while enduring permanent ponding water without softening.

**UNIQUE CHARACTERISTICS:**
All GacoFlex coatings carry a 50 Year Limited Material Warranty plus GacoWestern and TDC Construction offered a 10 Year Labor and Material Warranty. The Bentley Gallery received the long-lasting protection they were looking for.

**INSTALLATION DETAILS:**
The entire roof was power washed and cleaned with GacoFlex D09 Cleaner and allowed to dry thoroughly. GacoFlex E5320 2-Part Epoxy Primer/Filler was applied and then GacoFlex SF2000 SeamSeal was used along with 66S Polyester Mesh to seal the joints. To finish the roof, two coats of GacoFlex S20 Series Coating was applied to create a seamless, bright white roof to protect all the treasures inside.

Waterproofing and Insulating our World, from NASA to your Neighborhood, Gaco Western has you Covered with Innovative Solutions.

gaco.com | 800 331 0196