



AK-CHIN HIM-DAK ARCHIVES

COATING SOLUTIONS



The Ak-Chin Indian community sits in the cradle of the Santa Cruz Valley, 58 miles south of Phoenix, Arizona. In 1991 the Ak-Chin built a multipurpose structure to serve as a meeting center, gathering place for tribal education and an archive to protect and preserve tribal artifacts and history.

ASU Professor, Kristine Woolsey, designed the Ak-Chin Him-Dak

Archives Building to specifically accomplish the multipurpose mission. The building currently houses administrative offices, a library, oral history room, a rooftop terrace for tribal celebrations and rooms for artifact storage and preservation.

With such precious tribal history contained within its walls, the integrity of the structure was of vital importance. Unfortunately,

the rooftop terrace began leaking soon after the building was completed in 1991.

The design team was challenged to find a solution that could eliminate leaks and protect the building while also being visually appealing and tough enough to withstand the terrace's use during tribal celebrations and activities. NEOGARD®'s Decorative Pedagard FC Flake provided the solution.

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Top right photo from left to right: Troy Hassan, Jacob Schrock (DAS), Dennis Leddy and Antonio Jimenez.

CONTRACTOR

Classic Roofing

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REPRESENTATIVE

DAS Products, Inc.

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ROOF-DECK TERRACE System

Decorative Peda-Gard FC Flake

TOTAL SQUARE FEET

8,000 sf

APPLICATION

Tile, adhesive and sealants were removed from the roof deck and exterior stairs to prepare for the application of NEOGARD®'s seamless waterproofing system. The demolition process revealed widespread damage to the concrete substrate, which required extensive restoration.

The contractor, Classic Roofing, reconditioned the surface using a slurry coat of 70714/70715 100% solids epoxy and broadcast 20/40 mesh quartz to refusal. Next they applied two coats of FC7500/FC7960 base coat, followed by the

wear course consisting of FC7540/FC7964 with a decorative flake broadcast into the wet coating. The system was then top coated with two applications of clear chemical resistant urethane.

The application of the NEOGARD Decorative Peda-Gard FC Flake system accomplished the tasks of waterproofing and wear protection so the Ak-Chin Him-Dak Archives could continue its mission of protecting and promoting the cultural identity of the Ak-Chin Indian community.

