



# **SIKA AT WORK**

**Squaw Valley Resort**

**Olympic Valley, CA**

**Tram Base Station Waterproofing**

**Sikalastic®-641 Lo-VOC fully reinforced, fluid applied RoofPro system**

**BUILDING TRUST**



# “IT HAS LEAKED ON AND OFF FOR NEARLY FORTY YEARS”



## PROJECT DESCRIPTION

Squaw Valley Resort served as the site of the 1960 Winter Olympics and since then has catered to winter sports enthusiasts from around the world. As stated in the heading, the concrete roof deck beneath the tram was an ongoing concern due to water intrusion into the occupied lodge area below. With the removal of an aged built up roof system completely down to the structural substrate, a high performing, long lasting solution was sought. Enter the Sikalastic Roofpro System!

After limited concrete preparation, Sika's Moisture Mitigating Primer was applied to the entire substrate. With rain / snow in the forecast, a thin "construction coat" of Sikalastic Roofpro resin was placed over the primer to extend the exposure window up to 7 days. When the applicator returned to complete the system, he was informed that no leaking was observed during the weather event, even with only the primer coat and construction coat in place. Ultimately, a full system featuring Sika Reemat fiberglass reinforcement and a seed and backroll finish was installed later that week. Now the Squaw Valley can enjoy many years of safety and performance.

## PROJECT SOLUTIONS

Sikalastic-641 Lo-VOC

Sika's Moisture Mitigating Primer

Sikaflex-11 FC

## PROJECT PARTICIPANTS

**OWNER:** Squaw Valley /Alpine Meadows

**SUB CONTRACTOR:** JB3 Specialists – John Brouse of Patterson, CA

**DISTRIBUTOR:** Lowry Company – Hayward, CA

## FOR MORE INFORMATION PLEASE CONTACT:

Sales Representative: Scott Tyson 650-291-9651

Technical Manager: David Axt 863-670-6841

### Sika Corporation

201 Polito Avenue  
Lyndhurst, NJ 07071  
Phone: 201-933-8800  
usa.sika.com

**BUILDING TRUST**

