

Sikalastic[®]



ROOFING & WATERPROOFING
SIKALASTIC[®] CLEARGLAZE
SKYLIGHT RESTORATION SYSTEM

BUILDING TRUST



LIQUID APPLIED TRANSPARENT SKYLIGHT WATERPROOFING SYSTEM

OLD, CRACKED, LEAKING SKYLIGHTS

Sikalastic® Clearglaze is a single component, transparent, high solids polyurethane/polycarbonate aliphatic sealer that protects skylights and glazings against air, rain, hail, snow, and dirt ingress. The transparent finish retains the appearance of the underlying substrate and still allows light to pass through. Combining toughness with excellent adhesion, Sikalastic® Clearglaze provides a great alternative to expensive replacement of leaking skylights while enhancing the shatter resistance of the original glass. Local reinforcement can repair existing cracks with limited blurring.

CHARACTERISTICS / ADVANTAGES

- Provides transparent watertight protection
- Single component - Easy and fast application
- Up to 10 years system warranty
- UV Stable - Does not discolor with age
- Great direct adhesion on various substrates
- Resists freeze, thaw damage
- Carbonization barrier
- Enhances the glass shatter resistance
- Moisture triggered cure limits effects of inclement weather during application
- Nonfoaming urethane chemistry
- Great for emergency repairs after weather events

UP TO 10 YEAR SYSTEM WARRANTIES

Sika has been manufacturing high performance specialty coatings for 50 plus years, and in that time we have developed an unparalleled knowledge of the specialist coatings market. Sikalastic® resin systems are limited to be sold only to trained, authorized applicators to ensure highest quality standards during installation. Maintaining strict control over the installation process means that quality is carried through from start to finish.

SYSTEM BUILD UP

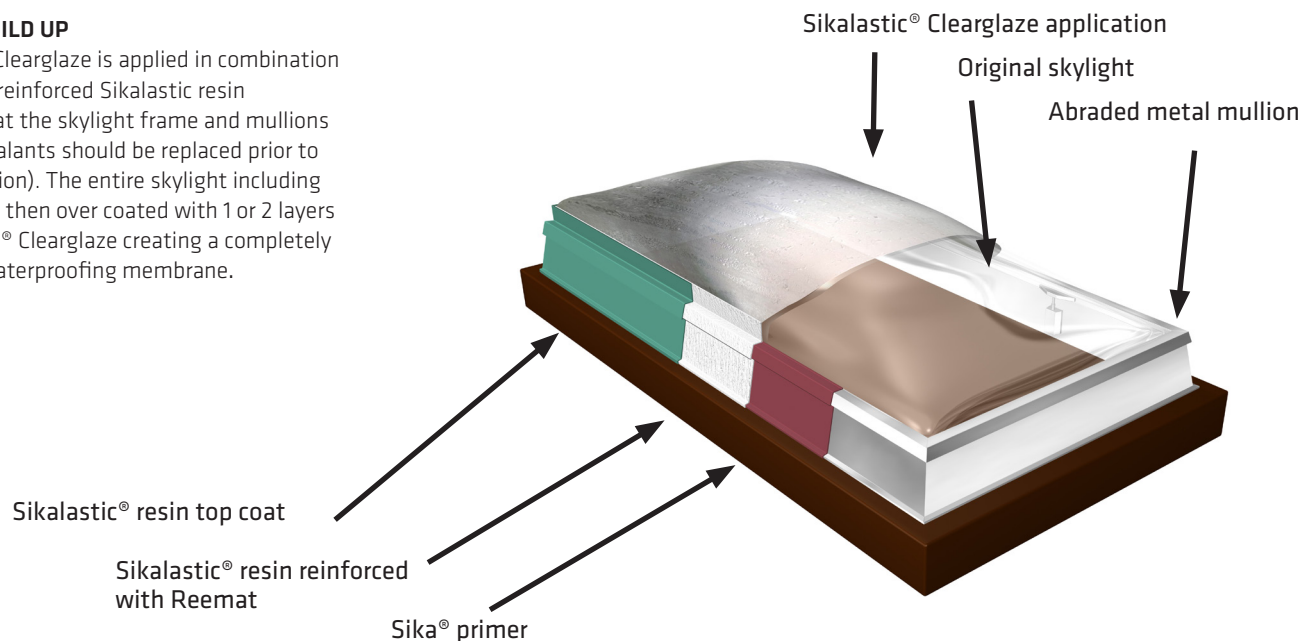
Sikalastic® Clearglaze is applied in combination with a fully reinforced Sikalastic resin membrane at the skylight frame and mullions (old joint sealants should be replaced prior to the application). The entire skylight including the frame is then over coated with 1 or 2 layers of Sikalastic® Clearglaze creating a completely seamless waterproofing membrane.



Appearance of Sikalastic® Clearglaze applied to existing skylights



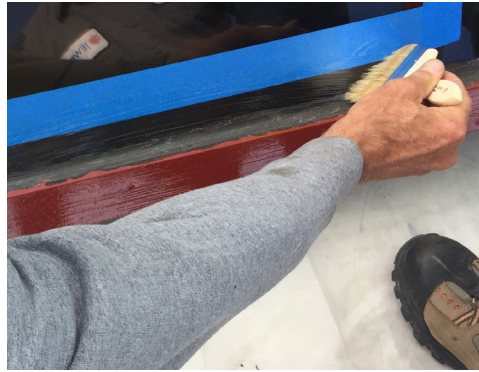
Skylight was protected with Sikalastic® Clearglaze. After a hurricane event, the skylights shattered but remained in place



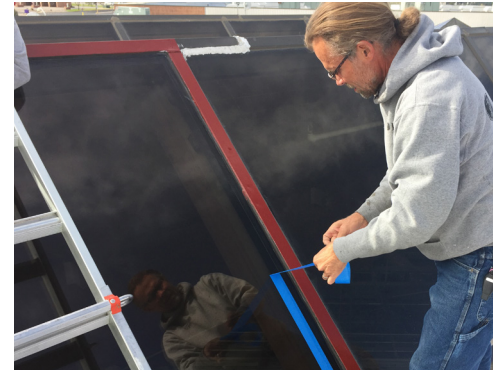
APPLICATION



Remove paint as required and solvent wipe glass to provide a sound surface to prime.



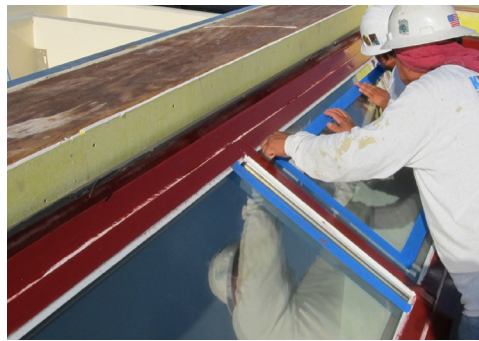
Prime frame and mullion with Sikalastic® EP Primer/Sealer. Mask off skylight 2 inches from the mullion and prime glass with Sikalastic® Clearglaze.



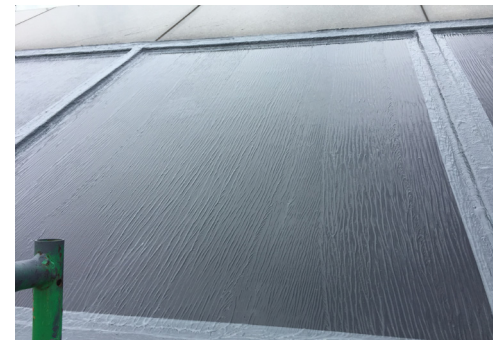
Always pull the tape while the Sikalastic® Clearglaze is wet to leave a clean sharp edge.



Remask the picture frame and apply Sikalastic® resin to the primed surface of the mullion and glass.



While the Sikalastic® resin is wet lay in precut lengths of Sika reinforcing scrim and embed with a wet roller or brush to ensure full saturation and conformation to the substrate.



Sikalastic® Clearglaze is applied by foam roller at 20 mils WFT (80ft²/gal) per coat. Lap up onto the installed Sikalastic® membrane 2 inches butting up against the mullion.

CASE STUDIES

Kings Plaza Mall, Brooklyn, NY

Before



After



Dan Russel Federal Courthouse, MS

Before



After



St. Bernhard Church, Brooklyn, NY

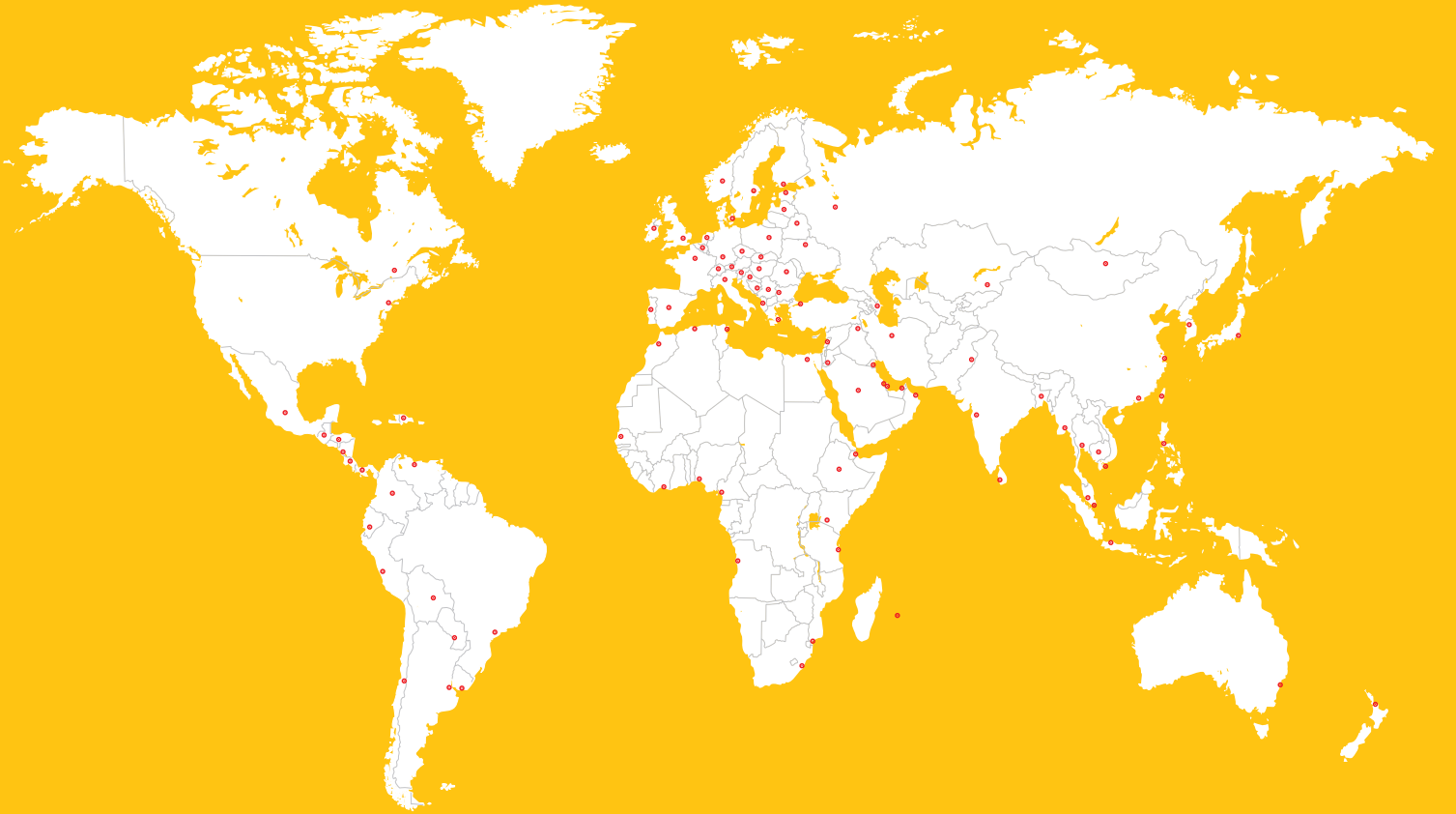
Before



After



GLOBAL BUT LOCAL PARTNERSHIP



VISIT OUR WEBSITE FOR:
SIKA LAM CONTACTS INFORMATION
ABOUT OUR PRODUCTS AND SYSTEMS



WE ARE SIKA

With more than 100 years of experience, Sika is a worldwide innovation and sustainability leader in the development and production of systems and products for commercial and residential construction, as well as the transportation, marine, automotive, and renewable energy manufacturing industries.

Sika has subsidiaries in 102 countries around the world and, in over 400 factories, produces innovative technologies for customers worldwide. In doing so, it plays a crucial role in enabling the transformation of the construction and transportation sector toward greater environmental compatibility. With more than 34,000 employees, the company generated sales of CHF 11.76 billion in 2024.

SIKA CORPORATION - ROOFING & WATERPROOFING

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