



SKYLIGHT WATERPROOFING SYSTEM

Sikalastic® Clearglaze

BUILDING TRUST



LIQUID APPLIED TRANSPARENT SKYLIGHT WATERPROOFING SYSTEM

OLD, CRACKED, LEAKING SKYLIGHTS

Sikalastic® Clearglaze is a clear, high-solids polyurethane /polycarbonate coating 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.



Appearance of Sikalastic® Clearglaze applied to existing skylights

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



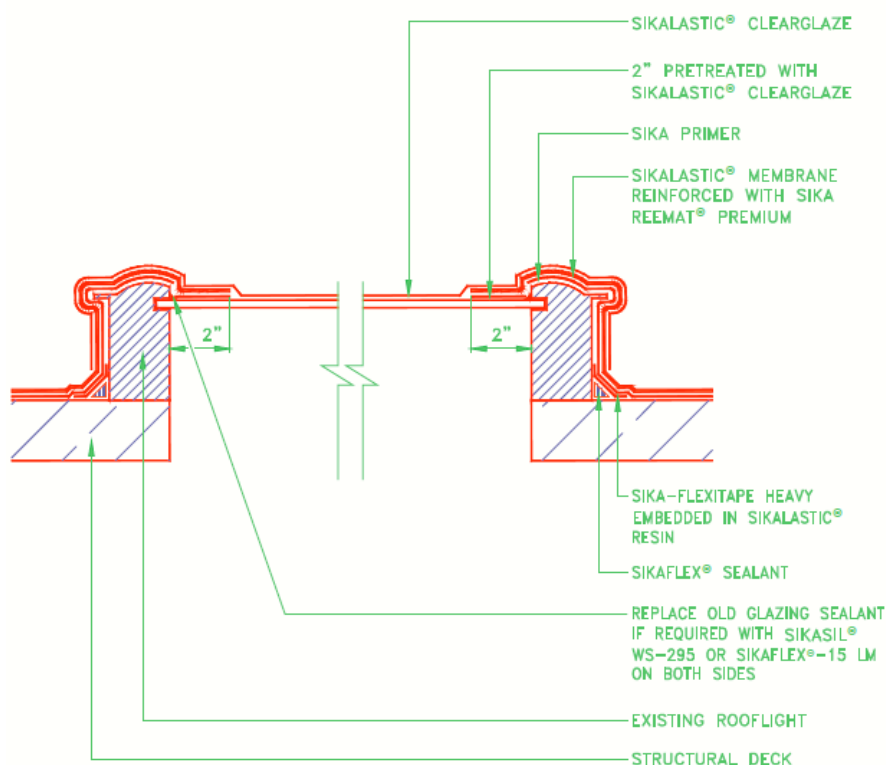
Skylight was protected with Sikalastic® Clearglaze. After a hurricane event, the skylights shattered but remained in place

UP TO 10 YEAR SYSTEM WARRANTIES

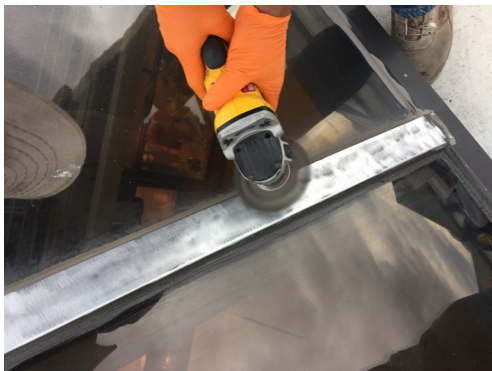
Sika has been manufacturing high performance specialty coatings for 50 plus years, and in that time through research and development we have gained an unparalleled knowledge of the specialist coatings market. Sikalastic® RoofPro systems are sold only to Sika trained and authorized applicators to ensure highest quality standards in application. Maintaining strict control over the installation process delivers a whole, durable, refurbished waterproofed skylight system.

SYSTEM BUILD UP

Sikalastic® Clearglaze is applied in combination with a fully reinforced Sikalastic RoofPro 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.



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.



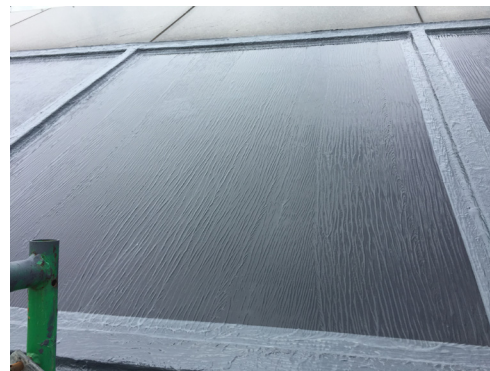
Always pull the tape while the Sikalastic® Clearglaze is wet to leave a clean sharp edge.



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



While the Sikalastic® RoofPro 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 RoofPro membrane 2 inches butting up against the mullion.

CASE STUDIES

Kings Plaza Mall, Brooklyn, NY
Before



After



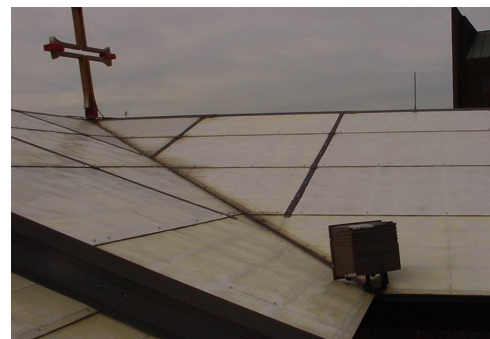
Dan Russel Federal Courthouse, MS
Before



After



St. Bernhard Church, Brooklyn, NY
Before



After



WE ARE SIKA

Sika is a specialty chemicals company with a leading position in the development and production of systems and products for bonding, sealing, damping, reinforcing and protecting in the building sector and the motor vehicle industry. Sika's product lines feature concrete admixtures, mortars, sealants and adhesives, structural strengthening systems, industrial flooring as well as roofing and waterproofing systems.

Our most current General Sales Conditions shall apply.
Please consult the Product Data Sheets prior to any use and processing.

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