MonoSealant

High Performance MS Polymer construction sealer & Adhesive

MonoSealant has been engineered to work with extreme conditions of thermal change and movement within the construction field, its use as a joint compound is perfect when sealing open voids especially seen on roof termination details. Where cement based finishes fail over a short period of time the MonoSealants high bond adhesion & high elongation (300%) give a whole of life finish that requires zero maintenance.

MonoSealant is a professional adhesive & sealant that will fill pourous substrates and even bond to substrates like EPDM. It is resistant to mould, fully UV stable, non-corrosive and fully weather resistant.

Relevant properties:

- *Adheres perfectly to EPDM and most, even moist & damp, surfaces without primer*
- *Wet-on-wet application*
- *Non-shrink and blister-free*
- *Non-corrosive to metals*
- *Free of isocyanate, solvents and silicone*
- *Paintable with water-based and synthetic paint systems*
- *Excellent absorption of acoustic and mechanical vibrations*
- *No edge contamination or staining on natural stone*

Dutch Waterproofing Technology

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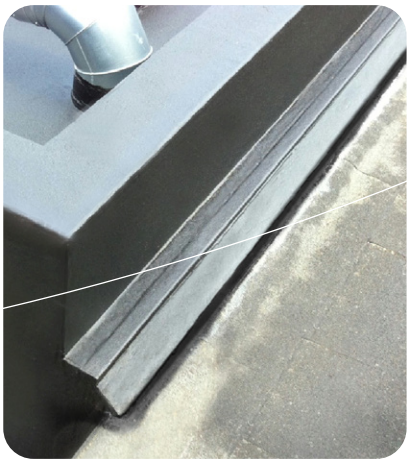
Process of applying MonoSealant

MonoSealant applied on roof before using MonoSeal



MonoSealant applied as seamless sealant

MonoSealant is easy to apply on stable and compatible subtrates, always ensure the surface is uncontaminated, dry grease & dust free surfaces. Pourous surfaces should be sealed using Prokol MonoPrime RW primer, non pourous surfaces with minimal bonding should be treated using Prokol MonoPrime Uni RW, always read the manufacturer data sheets for clarity.

Prokol MonoSealant can be used for a multitude of applications due to its unique properties:

- Adhension and/or sealing of EPDM, roof, façade, floor and pond structures
- Sealing of connecting joints in the construction industry
- Adhension of building materials such as plastics, mineral/coarse & rough surfaces, metals, alloys, treated and untreated wood, concrete and coating, lacquer and paint systems
- Repair adhesive for old MS-Polymer connecting joints and adhension of materials to one another

Prokol Polymers provides high performance solutions for everyday issues, As a specialist manufacturer we offer on site technical support and advice on design and implementation to the highest standard.

Where it is often applied:

- *Construction*
- *Roofing applications*
- *Automotive*
- *Marine applications*
- *Window sealing*
- *Miantenance*
- *Plastic pipe crack repair*

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