

# Solco Fixing Adhesive

## Description:

Solco Fixing Adhesive ensures fast and strong fixation of Solco Waterstops and Waterbars to concrete. The fast skin formation and curing allows concrete casting after a few hours.

Our Fixing Adhesive has excellent adhesion strength, even on wet concrete surfaces.



## Technical Data:

Property	Value
Colour	Grey
Processing Temperature (With 50% RH)	+5°C to +40°C
Volume Change <small>[DIN 52451]</small>	6% (Approx.)
Consistency	Very thixotropic
Density (At 23°C)	1.40 (±0.05) g/cm <sup>3</sup>
Skin Formation Time (At 23°C, 50% RH)	5 minutes (Approx.)
Curing Rate (24hrs at 23°C, 50% RH)	3.5mm (Approx.)
Temperature Stability after Curing	-40°C to +90°C (Up to 200°C for a short time)
Elongation Modulus at 100% <small>[DIN 53504 S2]</small>	1.6 N/mm <sup>2</sup> (Approx.)
Tensile Strength <small>[DIN 53504 S2]</small>	3.0 N/mm <sup>2</sup> (Approx.)
Elongation at Break <small>[DIN 53504]</small>	1300% (Approx.)
Hardness (After 3 weeks storage at 23°C, 50% RH) <small>[DIN 53505]</small>	50 (±2) ShA

## Chemical Resistance:

- Completely Weather Resistance.
- **Good Against:** water, aliphatic solvents, oils, fat, watered inorganic acids, and alkalis.
- **Moderate Against:** esters, ketone, and aromatics.
- **Not Resistant Against:** concentrated acids and chlorinated hydrocarbons.

## Chemical Base:

- Durable elastic one-component adhesive based on MS hybrid polymer.

## Storage & Packaging:

- Maximum 15 months storage from production date in its original unopened carton.
- Storage is recommended in a dry and cool area with temperatures between +5°C and +25°C.

290ml Cartridge.

12 Cartridges per Box .

96 Boxes per Pallet

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## Application:

- No primer is required when applying Solco Fixing Adhesive on a clean concrete surface.
- For optimal adhesion, a stable, clean, dust, oil and fat-free surface is recommended. If required, cleaning with acetone or isopropanol is recommended.
- Optimal fixation is achieved when the full contact area of the water swellable sealing bar is covered with glue.
- After gluing, the water swellable sealing bar needs to be pressed down, to ensure full contact with the glue underneath and achieve optimal adhesion.

## Safety and Environment:

- Non-dangerous goods.
- Not subject to classification given current GHS regulations.