



MVX SwellPaste Pro is a high quality, one component polyurethane adhesive which swells in contact with water. Upon contact with water, the paste can expand up to 450% of its original volume.



Good Chemical Resistant



High Elongation Rate



Quick & Easy To Install



High Swelling Rate

TECHNICAL DATA

Properties	Typical Value
Base	Polyurethane
Colour	Champagne
Curing System	Moisture Cure
Application Temperature	1°C to 30°C
Skin Formation	120 mins
Curing Rate	1.8mm/24hrs
Hardness	15 Shore A
Shrinkage	Max 4%
Density	1.37g/ML
Temperature Resistance	-30°C to +90°C
E-Modulus in Film (DIN 53504)	0.34 N/mm ²
Tear Strength in Film (DIN 53504)	ca. 0.60 N/mm ²
Elongation at Break in Film (DIN 53504)	>800%
E-Modulus in Joint (ISO 839)	ca. 0.12 N/mm ²
Tear Strength in Joint (ISO 839)	ca. 0.20 N/mm ²
Elongation at Break in Joint (ISO 839)	>250%

AREA OF USE

➤ For sealing of concrete structures

➤ Preparation

Ensure the surface is free of any laitance, dirt, oil, wax or debris which may prevent the MVX SwellPaste Pro from properly adhering to the surface.

➤ Application

No primer is required when applying MVX SwellPaste Pro on a clean concrete surface. Optimal fixation is achieved when the full contact area of the water swellable sealing bar is covered with paste.

After application of the paste, the water swellable sealing bar needs to be pressed down to ensure full contact with the paste underneath and to achieve optimal adhesion.

➤ Shelf Life & Storage

9 months in unopened condition. Store in a cool-dry covered place and avoid direct exposure to sunlight.

➤ Packaging

Cartridge	Cartridge Per Box	Boxes Per Pallet
310ML	12	120