

Xeric Swellable Paste 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.

Xeric Swellable Paste can be applied as a swellable sealant or as an adhesive for Xeric HB Waterbar

CHEMICAL BASE ■ High quality, water swellable one component polyurethane adhesive	
TECHNICAL DATA	
Base	Polyurethane
Colour	Champagne
Curing system	Moisture cure
Application temperature	+1°C to +30°C
Skin formation*	120 minutes
Curing rate*	1.8mm / 24h
Hardness	15 ShA
Shrinkage	Max. 4%
Density	1.37 g/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%

* values may vary depending on environmental factors such as temperature, moisture and type of substrate

APPLICATION GUIDELINES

- No primer is required when applying Xeric Swellable Paste 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 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.

PACKAGING

310 ml cartridge

12 / carton

120 cartons / pallet

SAFETY AND ENVIRONMENT

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

Important information about work and environmental security can be found in the MSDS.

