

Liquid swelling sealing kit for sealing concrete joints and pipe penetrations. Also used as adhesive layer for swell strips.



APPLICATIONS

- Sealing of concrete joints and tube penetrations in walls.
- Adhesive layer for swell strips such as PC® Elastoswell and PC® Bontostrip.
- Smoothing of roughness.

PROPERTIES

- Easy application. Can also be applied in humid conditions.
- Outstanding water sealing.
- Good physical properties.
- After hardening, PC® Leakseal has a permanent adhesion and a high swelling capacity.
- Excellent adhesion to several surfaces (concrete, metal, glass, ...).
- Filling of imperfections in the concrete surface.

PACKAGING

CARTRIDGE	CARDBOARD BOX
310 ml	12 x 310 ml cartridge

TECHNICAL DATA (Typical values)

Composition	Polyurethane
Appearance	Paste
Density	1.3 - 1.4 kg/dm ³
Tack free time	< 8 hours (at 23 °C, 60 % relative humidity)

AFTER CURING

Tensile strength	> 0.5 MPa
Elongation	> 600 %
Swelling	> 200 % after 10 days of full immersion

PROCESSING

- Ensure that the surface is free of dust and grease.
- Apply with a standard chalking gun on the surface in continuous strips.
- Can be applied in humid conditions.
- Allow sufficient curing time before starting the new concreting phase. The curing time depends on the ambient temperature and the humidity.
- Provide a concrete cover of min. 8 cm.

STORAGE

Storage:

In a dry place between +10 °C and +30 °C.

Shelf life:

9 months after production date in the original, unopened and undamaged packaging. Once opened, the operating life of the product reduces very quickly.

