



Products and techniques for construction and chemical industry

PC® LEAKSEAL

1. Description

PC® LEAKSEAL is a liquid, swelling sealing kit, packed in a 310ml cartridge. **PC® LEAKSEAL** can be applied with a standard manually applicable cartridge pistol dispenser.

After hardening, **PC**[®] **LEAKSEAL** has, in addition to the sealing characteristics, a permanent bonding and a high swelling capacity.

2. Application

- Sealing of concrete joints.
- Sealing of tube penetrations in walls.
- Smoothening of roughness.
- Adhesive layer for PC[®] Elastoswell and PC[®] Bentostrip.

3. Properties

- Easy application.
- Good physical properties.
- Excellent adhesion to several surfaces (concrete, metal, glass, ...) and filling of imperfections in the concrete surface.
- Excellent water sealing.

4. Technical data (Typical Values)

4. 1 General:

Composition: Polyurethane

Appearance: Paste

• Density: $1,3 - 1,4 \text{ kg/dm}^3$

• Tack free time: < 8 hours (at 23°C, 60% relative humidity)

4. 2 After curing:

Tensile strength: > 0,5 MPaElongation: > 600 %

• Swelling: > 200% after 10 days of full immersion

5. Processing

PC® LEAKSEAL has to applied on a surface which is free of dust and grease, and can also be applied in humid circumstances. This 1-component, aqua-reactive swell kit is applied on the surface in continuous strips.

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It is highly recommended to allow PC^{\otimes} LEAKSEAL sufficient curing time (depending on the ambient temperature and humidity) before starting the new concreting phase. A concrete cover of min. 8cm has to be provided.

6. Packaging

- 310ml / Cartridge
- 24 Cartridges / Cardboard Box

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