



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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TECHNICAL TOTAL

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This information is given to our best knowledge. It is offered as a possible helpful suggestion in experimentation you may care to make along these lines. It is subject to revision as additional knowledge and experimentation are gained. We make no guarantee of results and assume no obligation or liability whatsoever in connection with this information



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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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