

## PC<sup>®</sup> LEAKSEAL

### 1. Description

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

After hardening, **PC<sup>®</sup> 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.
- Smoothing of roughness.
- Adhesive layer for PC<sup>®</sup> Elastoswell and PC<sup>®</sup> Bentsstrip.

### 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 kg/dm<sup>3</sup>
- Tack free time: < 8 hours (at 23°C, 60% relative humidity)

#### 4.2 After curing:

- Tensile strength: > 0,5 MPa
- Elongation: > 600 %
- Swelling: > 200% after 10 days of full immersion

### 5. Processing

**PC<sup>®</sup> 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® 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