



# ProviSeal SC Liquid Polymer

**ProviSeal SC is a water-based, 1-component sealant, specifically developed to ensure constructional details are airtight. The low viscosity creates a fine structure which can be plastered or painted immediately and does not require any other treatment. ProviSeal SC has a rupture strain of 400%.**



## Application

Suitable for indoor finishing of walls and ceilings, sealing off window joints, facades and cove joints. Highly suitable for aerated concrete walls.

## Features

- ▶ Extremely gastight
- ▶ High level of solids content
- ▶ Does not contain tar or asphaltic substances
- ▶ Keeps its original thickness
- ▶ Resistant to certain mineral acids, oils and alkalis
- ▶ Unsaponifiable
- ▶ Sustainable and hard-wearing

## Manual

- ▶ ProviSeal XT is ready to use and can be applied using a roller, brush or airless paint sprayer



- ▶ Surfaces need to be dry (a slightly damp surface will be okay), clean and free of dust and grease
- ▶ Proviséal SC can be applied directly on polystyrene and PU foam. Polyester, wood, galvanised iron sheet, aluminium, paint and stone-like surfaces including aerated concrete, eternit and bricks need to be treated beforehand with a primer
- ▶ Processing temperature at least 5°C and less than 90% R.H.
- ▶ Usage: 2 kg/m<sup>2</sup> when applying a 2 mm layer
- ▶ Grouts or roughness of more than 5 mm need to be sealed
- ▶ Avoid contact with fluids or construction chemicals during the drying process
- ▶ Clean materials with water after use
- ▶ Drying time ±48 hours, depending on relative humidity, temperature and surface, sprayable after 24 hours

#### **Safety sheet**

Available upon request.

#### **Shelf life / Storage**

At least 24 months. Limited shelf life after opening. Properly sealed packaging to be stored at a dry, cool, frost-free location at a temperature between +5°C and +25°C.

#### **Packaging**

5 kg bucket, pallet: 50 buckets.

#### **Technical specifications**

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Colour: silk-gloss white

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Raw material: Styrene acryl copolymer dispersion

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Solids content: approx. 70% (weight) / approx. 60% (volume)

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Density: 1.4 g/cm<sup>3</sup>

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Flashpoint: n/a

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Viscosity: 400 P (Brookfield 20 Rpm)

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Maximum level of VOC: 30 g/ltr

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MU value: (20C):  $\mu \text{CO}^2 = 571000$   $\mu \text{H}_2\text{O} = 2100$

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Application conditions: min. 5°C / max. 80% R.H.

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HS-code: 32091000

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Rupture strain: approx. 400%

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