



ProviSeal XT Liquid Polymer Inside-Outside

ProviSeal XT is a water-based, 1-component sealant coating with excellent adhesion on various surfaces. ProviSeal XT is designed explicitly for airtight and watertight finishing of surfaces and connection points and can be used indoors and outdoors. It can also be used on damp surfaces.

Application

Suitable for sealing and protection of various materials, including concrete, metal, stone, wood, bitumen, zinc, PVC, EPDM (preliminary testing), etc. For floors, partitions, walls, joints, grouts, feedthroughs and construction parts. Suitable for indoor and outdoor use (bathrooms, basements, balconies, roofs, etc.), including gutters, shower drains, pipe feedthroughs, cove joints, dilatation joints, window joints and ground level details. Also suitable as a watertight layer underneath tiling in damp environments, including bathrooms, swimming pools, balconies, terraces, etc. Excellent adhesion on mineral mortels, adhesive sealant and polyurethane foam.

Features

- ▶ Watertight and airtight
- ▶ High and long-lasting elasticity (400%)
- ▶ Great adhesion on many surfaces
- ▶ Protects against corrosion and erosion
- ▶ Solvent-free
- ▶ Easy to process
- ▶ Weather and UV resistant
- ▶ Can be repainted
- ▶ Non-toxic
- ▶ Water based





Manual

- ▶ Proviséal XT is ready to use (non-dilutable) and can be applied using a roller, brush or airless paint sprayer.
- ▶ Stir by hand before use, until a homogeneous colouring appears. Using an electric mixer at a high speed is not recommended.
- ▶ Apply several layers. Ideally, do not apply a new layer until the previous layer has dried.
- ▶ Surfaced needs to be dry, clean and free of grease.
- ▶ Processing temperature at least 5°C and less than 80% R.H.
- ▶ A surface layer will appear after approximately 60 minutes. Withstanding (light) rain after 4 hours. Completely waterproof after 24 hours.
- ▶ Drying time ± 48 hours, depending on relative humidity, temperature and surface.
- ▶ Usage ± 2.7kg/m², when applying a 2 mm layer.
- ▶ Can be repainted with both acrylic and alkyd paint. Alkyd paint may delay the drying process. Always carry out preliminary testing!

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

Colour: silk-gloss black

Raw material: polymer-modified, emulsified bitumen

Solids content: approx. 55% (weight) / approx. 55% (volume)

Density: 1.0 +/- 0.05 g/cm³

Flashpoint: n/a

Viscosity: 300 - 400 P (Brookfield 20 Rpm)

Level of VOC: max. 1 g/ltr

EU limit (cat.A/i): 140 g/ltr

Recommended layer thickness: 400 g/m²

Drying time: ± 4 hours (20°C / 50% R.H.), can be painted after ± 2 hours

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

HS-code: 32099000

Rupture strain: approx. 400%

Tested on air permeability in accordance with NEN-EN12114 and NEN-ENB1026

Tested on water-tightness in accordance with NEN-EN1027 and NEN2778