

Swellseal Adhesive

1-component contact adhesive for installation of Swellseal waterproofing strips to dry concrete.



- **field of application** | Installation of rubber hydroswellung strips to concrete precast elements, dry concrete and other dry surfaces.
- **advantages** |
 - Very strong adhesion.
 - Fast drying.
 - Compatible with most construction materials.
 - Applicable by brush or comb.
- **description** | 1-component, ready to use thixotropic contact adhesive based on polychloroprene for installation of Swellseal waterproofing strips on dry substrates.
- **application** |
 - 1. Preparation**
 - The substrate surface and the Swellseal strip need to be clean, dry and free from grease, oil, dust and other substances which can have a negative influence on the adhesion to both surfaces.
 - In case the surface is contaminated, clean and degrease by dry compressed air or by cleaning with a cloth and solvent. Do not use water or water based detergents.
 - 2. Application**
 - Apply the adhesive by brush or fine comb to both application surfaces. It is recommended to unroll and pre-cut the Swellseal strip to the required length.
 - The substrate surface and the corresponding surface of the Swellseal strip need to be completely covered with adhesive.
 - Let the adhesive cure for a minimum of 10 minutes to obtain an initial hardening of the adhesive.
 - Apply the Swellseal strip to the substrate and apply a constant pressure. The force of the pressure is more important than the duration.
 - Finish the installation by lightly tapping the strip with a rubber hammer without displacing the Swellseal strip.
 - 3. Cleaning**
 - Fresh Swellseal Adhesive can be cleaned with solvent MEK. Cured product needs to be removed by mechanical means.

• **technical data/properties**

Property	Value
Form	Thixotropic liquid
Density	0,84 kg/dm ³
Viscosity	Gel
Polymerisation	Physical and crystallisation
Open time	15 minutes

• **appearance**

Yellow transparent thixotropic gel.

• **consumption**

Consumption depends on the roughness of the surface and needs to be estimated by the applicator. A total coverage of the adhesion faces needs to be obtained.

Typical design consumption on a smooth concrete surface can be calculated by multiplying the strip or rebate width in mm by 2,5 to obtain the consumption in ml/m. For example : 20 mm wide strip = 20 x 2,5 = 50 ml/m Swellseal Adhesive.

• **packaging**

5 l metal pails.
96 pails per pallet.
1 pallet = 403,2 kg net / approx. 434 kg gross.

• **storage**

Swellseal Adhesive needs to be stored in a dry and conditioned area. Storage temperature needs to be between 5°C and 25°C.
Shelf life: 1 year in the original closed packaging.

• **health & safety**

Always wear correct and suitable personal protection equipment : Full covering overalls gloves and safety goggles. Avoid breathing in vapour. Provide sufficient ventilation. When working in confined areas, wear suitable respiratory protection. In case of contact with eyes and skin, rinse abundantly with water. If the irritation persists, contact a doctor. For more information please consult the respective Material Safety Data Sheet.