

Product description:

ALSAN 601 Porosity Sealer is a flexible, aromatic, single-component, moisture curing polyurethane resin for sealing and priming bituminous membranes.

**Application areas**

ALSAN 601 Porosity Sealer is used as primer for recoating old bituminous layers with polyurea or polyurethane waterproofing systems.

Properties

- single-component
- easy to apply
- flexible

Conditions for application

Substrate temperature: min. 0 °C up to max +30 °C. Higher temperatures may give rise to bubble formation or an uneven film due to the fast solvent evaporation.

Implementation**Substrate preparation:**

The substrate must be prepared to be solid, stable, clean, dry and free from adhesion reducing substances.¹

Application:

Apply by roller, brush or airless spraying equipment. In a first coat, it is often diluted up to 25 % with ALSAN 601 Cleaner (no other solvent allowed). A second layer may be applied within 48 hours and as soon as the first layer is dry to touch. It is important to ensure all the solvent has evaporated.

Cleaning:

ALSAN 601 Cleaner

Consumption

100 - 300 g/m²

Reaction times (25 °C)

Pot life (25 °C, 60 % rh): 1 hour
Dry to touch (5 % rh; 500 g/m²): 5 hours
Higher temperatures and air humidity will increase the reaction speed (decreasing reaction times); lower temperatures and air humidity will have the opposite effect.

Technical characteristics

Density (25 °C): 1,0 g/cm³
Viscosity (20 °C): 350 mPa.s
Shore A hardness (ISO 868): 65
Elongation at break: 300 %
Tensile strength: 4,4 MPa
Adhesion strength (concrete): 4,4 mPa

Packing

4 / 20 kg metal container

Colour

Colourless to slightly yellow

Storage, transport & shelf life

In its original unopened package stored in a cool, dry and frost-free place at a temperature below +30 °C, the product has a shelf life of 9 months. Once opened, the containers have a limited shelf life and may gel prematurely. The product must not be applied once it has started to gel.

Safety information and risks

Refer to the relevant safety data sheet for more information. Pay attention to the personal protective equipment.

Elimination

Cured material may be disposed of as construction waste. Containers and uncured material must be disposed of as a hazardous waste.

Manufactures/company

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General information

The information in this document is applicable to the corresponding product, provided by Soprema. Please note that this may vary from country to country. The above information, in particular the product application information, is based under normal circumstances and is provided to the best of our knowledge. The wide variety of requirements and conditions on site requires that the product must be tested by the user under the specific conditions to ensure that it is suitable for the intended use. We reserve the right to make changes that reflect the technological progress and improvements to our products.

¹ See "Installation guidelines: Surface preparation".