



SCHÜTZ

Roofing & Waterproofing



SOLVENT-BASED ASPHALT ADHESIVE FOR ROOFING MEMBRANE

PRODUCT DESCRIPTION :

Solvent-based asphalt adhesive, used primarily for adhering the roofing membrane, ready to use cold

ADVANTAGES :

- Excellent adhesion to roofing membrane and primed mineral substrates
- Excellent adhesive properties
- SBS-modified
- Resistant to weak acids, bases and aggressive compounds present in the soil
- Consistency for easy application
- Ready to use



DIRECTIONS FOR USE SUBSTRATE PREPARATION:

The substrate should be clean, dry or damp, smooth, free of grease, loose coatings, streaks and other substances that reduce adhesion. Foundation walls should be plastered, and new plasters and concrete should be seasoned. Fill the cavities. The outer edges should be chamfered and the inner edges should be properly rounded by making facets. Prime mineral substrates with a primer. In the case of old roofing membrane remove loose pieces of roofing membrane and other impurities, cut the existing blisters and bulges crosswise and adhere it with cold adhesive.

USAGE :

- Adhering the roofing membrane to the concrete substrate
- Adhering the layers of the roofing membrane in multi-layer insulation
- Individual water-proof coatings

CONSUMPTION :

- ca. 0.6 - 1,0 kg/m² adhering of the roofing membrane
- ca. 0.6 - 1,0 kg/m² per one layer of waterproofing number of layers for adhering:
number of layers for waterproofing: 2 - 3

APPLICATION :

Adhering roofing membranes to each other and to the substrate:

Apply the adhesive on the entire surface to the width of the roofing membrane. Wait 15 - 20 minutes, unfold the membrane and press it against the product. Protect the edges with battens against folding out.

Performing seamless waterproofing coatings :

When the priming solution is dry, apply 2-3 layers of adhesive in the amount of 0.6 - 1.0 kg / m² per layer.

Apply each subsequent layer perpendicular to the previous one. The total consumption of adhesive is from 1.2 to 3.0 kg / m² depending on the water and soil conditions.

Work is recommended at positive temperatures. Works should not be carried out during precipitation and strong sunlight. Read the Technical Data Sheet of the product before using.

PRODUCT PREPARATION :

Before use, mix the product thoroughly and repeat mixing from time to time during application. Apply the product with a roofing brush or a trowel. During cold weather, for easier work, it is recommended to put the packaging with the product in a warm room for 1-2 days before use.

Package :
20kg



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STORAGE :

In originally sealed packages for 365 days since the date of manufacture. In dry and a cool place. Protect against direct sunlight. May be stored at sub-zero temperatures. Products may be stored in the open air, protecting them against sunlight and fire. Transport can be carried out by any means of transport, while maintaining the conditions of storage.

REMARKS :

The product should not be used inside rooms intended for permanent residence of people and the food industry, and for tar materials (do not use for tar membranes). Use the product in a ventilated place, away from fire. Keep out of reach of children. Comply with health and safety regulations. Detailed health information and safety are included in the Safety Data Sheet. All the mentioned parameters refer to the temperature of + 23°C and 55% RH. Higher temperatures and lower air humidity accelerate, while lower temperatures and higher air humidity delay processing and drying times. It is recommended to wash the tools with an organic solvent.

- Composition: industrial asphalt, organic solvent, filler, additives
- Bulk density: $1.60 \pm 0.05 \text{ g/cm}^3$
- Time between application of individual layers: ca. 24 h
- Rain resistance: after ca. 24 h
- Adhesive capacity: over 600 N
- Initial adhesion: after 6 h
- Application: roofing brush, trowel
- Product temperature: from +5°C to +25°C
- Specification: Asphalt adhesive

ESSENTIAL CHARACTERISTICS :

External appearance and consistency of the asphalt adhesive:	Black adhesive without visible impurities at $23 \pm 2^\circ\text{C}$ it spreads easily on the substrate
Flowability of the roofing membrane adhered with the adhesive at the temperature of $60 \pm 2^\circ\text{C}$ at 45°C angle in 5h:	Movement of the roofing membrane and leakage of adhesive is unacceptable
Flash point according to Pensky-Martens:	From 31 to 40°C
Flexibility when bending on the $\varnothing 30 \text{ mm}$ cylinder at -5°C :	Scratches and cracks is unacceptable
Water content:	No more than 0.5% (m/m)
Ability to adhere roofing membrane to roofing membrane:	No less than 150 N