

S-Vap 500E

Vapour Control Layer

Product Description

S-Vap 500E is an unsupported vapour control layer based on PE-reclaim.

Uses

- Vapour control layer (VCL) is applied over most common substrates. Substrates should be smooth, dry and strong enough to support foot traffic.
- If the substrate surfaces is rough (e.g. raw concrete or sloped topping), install a levelling layer beneath S-Vap 500E.
- S-Vap 500E vapour control layer is used for flat roofs

Characteristics / Advantages

- Ease and speed of installation
- Stays flexible at low temperatures
- Long life-span
- Non-decaying
- Constant vapour diffusion resistance
- High water vapour resistance makes it suitable in combination with all membranes.
- Wide application range, in regard to use in different system applications and/or in combination with different structural deck types, substrates.
- Recyclable

Tests

Approvals / Standards

- CE marking according EN 13984
- Reaction to fire according to EN 13 501-1
- Quality management system EN ISO 9001/14001

Product Data

Form

Appearance

Surface: smooth, PE-LD foil with S-Vap printed on it.

Colour

White

Packaging

Packing unit:	see price list
Roll length:	25.000 m
Roll width:	5.000 m
Roll weight:	18.125 kg

Storage

Storage Conditions

Store rolls in horizontal position on a smooth surface and protected from direct sunlight, rain and snow.
 Do not stack pallets of rolls during transport or storage.

Shelf-Life

The product does not expire during correct storage.

Value Base All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

Local Restrictions Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

Ecology, Health and Safety Information A Safety Data Sheet following EC-Regulation 1907/2006, Article 31 is not needed to bring the product to the market, to transport or to use it. The product does not damage the environment when used as specified.

REACH **European Community Regulation on chemicals and their safe use (REACH: EC 1907/2006)**

This product is an article within the meaning of Regulation (EC) No 1907/2006 (REACH). It contains no substances which are intended to be released from the article under normal or reasonably foreseeable conditions of use. Therefore, there are no registration requirements for substances in articles within the meaning of Article 7.1 of the Regulation.

Based on our current knowledge, this product does not contain SVHC (substances of very high concern) from the candidate list published by the European Chemicals Agency in concentrations above 0.1 % (w/w).

Protective Measures Fresh air ventilation must be ensured, when working (welding) in closed rooms. Local safety regulations must be observed.

Transportation Class The product is not classified as hazardous good for transport.

Disposal Disposal must be according to local regulations. Please contact your local Sika sales organisation for more information.

Setting

Setting Time Final strength is achieved after approx. 1 week, depending on the temperature and humidity.

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Health and Safety Information For information and advice on the safe handling, storage and disposal of chemical products, please refer to the most recent Material Safety Data Sheet.

Disclaimer

The information, and, in particular, the recommendations relating to the application and end- use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

Specification assistance

NBS is the industry standard specification system, which allows architects, specifiers and engineers to insert clauses into specifications by manufacturer and product, making the process quicker and more efficient. We are members of NBS Plus and therefore detailed up-to-date product information is readily available to create accurate specifications.

Contact Details

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