

PRODUCT DATA SHEET

Sika® MultiSeal AP

Bituminous Sealing Tape

DESCRIPTION

Sika® MultiSeal AP is a self-adhesive, rubber modified bituminous sealing tape laminated with an aluminium foil on the upper side.

USES

Sika® MultiSeal AP is designed for sealing and repairing applications against water ingress on roofs and any other building element.

CHARACTERISTICS / ADVANTAGES

- Very easy to apply
- Good adhesion to many substrates
- Weather proof
- Self-adhering
- Compatible with bituminous substrates
- Can be over-painted
- Can be applied at low temperatures

PRODUCT INFORMATION

| | | | |
|----------------------------|---|-------------------|----------------------|
| Composition | Rubber modified bituminous tape | | |
| Packaging | Length per roll | Tape width | Rolls per box |
| | 3 m | 50 mm | 24 |
| | 3 m | 100 mm | 12 |
| | 3 m | 250 mm | 4 |
| | 3 m | 300 mm | 4 |
| | 10 m | 300 mm | 1 |
| | 10 m | 1000 mm | 1 |
| Appearance / Colour | Matt grey, Terracotta | | |
| Shelf life | 72 months from date of production If stored properly in undamaged, original, sealed packaging. | | |
| Storage conditions | Store in dry and cool conditions, protected from direct sunlight at temperature between +5°C and +25°C. | | |
| Thickness | 1.1 mm approx. | | |

TECHNICAL INFORMATION

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|-------------------------|-----------------|---------------|
| Tensile strength | > 130 (N/25 mm) | |
| Tensile strain at break | 100 % approx. | (ASTM D 1000) |
| Reaction to fire | B2 | (DIN 4102) |
| Service temperature | -20°C to +80°C | |

APPLICATION INFORMATION

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|-------------------------|---|
| Ambient air temperature | +5°C to +45°C, min. 3°C above dew point temperature |
|-------------------------|---|

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

Sika® MultiSeal AP generally has strong adhesion without primers/activators to most dry, clean and sound substrates. For optimum the following procedure shall be followed:

Non porous substrates :

Metals, plastics, coated surfaces and glazed tiles have to be cleaned and pre-treated with Sika®Aktivator-205 by using a clean towel. Before sealing allow a flash-off time >15 min (max.6 hours).

Porous substrates :

Concrete, aerated concrete and cementitious plasters, mortars, brick, etc. have to be primed with a bituminous primer (e.g. SikaProof® Membrane) by using a brush. Before applying Sika® MultiSeal AP allow a flash-off time > 1 hour.

APPLICATION METHOD / TOOLS

Cut the tape to the required length, remove the release film and press the tape firmly onto the substrate with a suitable roller.

For overlapping, ≥ 5 cm is required.

The adhesion performance can be improved by heating up the Sika® MultiSeal AP tape during application.

CLEANING OF EQUIPMENT

Clean all tools and application equipment with Sika® Remover-208.

IMPORTANT CONSIDERATIONS

- The upper side of Sika® MultiSeal AP can be over-painted with most conventional paint systems.
- Do not use Sika® MultiSeal AP on natural stone.
- Direct contact with joint sealants and adhesive must be avoided or compatibility must be tested prior to application.

BASIS OF PRODUCT DATA

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

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

LEGAL NOTES

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.

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