

PRODUCT DATA SHEET

Sika[®] Joint Tape SA

SELF-ADHERING POLYMERIC RUBBERISED TAPE WITH WOVEN POLYESTER FACER

PRODUCT DESCRIPTION

Self-adhering polymeric rubberised tape with plastic release liner on underside and woven polyester facer on top side. Enhances the strength and durability of Sikalastic[®] roofing and waterproofing membranes at joints and fixing-points.

USES

- Reinforcement of bolt-heads, joints and seams in metal roofing
- Reinforcement of joints between cover boards on insulation

CHARACTERISTICS / ADVANTAGES

- Self-adhering, no primer required for most applications
- Fleece facer allows positive resin/coating bond
- Stretches with membrane to accommodate thermal and structural movement
- Imparts additional strength and durability
- Conforms to substrate contours and flashing conditions

PRODUCT INFORMATION

Packaging	3" (76.2 mm) or 6" (152.4 mm) w x 50' (15.24 m) rolls. Carton contains 8 x 3" wide rolls and 4 x 6" wide rolls
Appearance / Colour	Off-white fleece top surface, black bottom surface
Shelf Life	24 months
Storage Conditions	Store flat in original, unopened and undamaged sealed packaging in dry conditions. Do not expose to direct sunlight or other heat sources.
Length	50 ft. (15.4 m)
Width	3" (76.2 mm) or 6" (152.4 mm)
Thickness	0.77 mm

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

Substrate surfaces, including flashing substrates, shall be clean and dry, free of dirt, dust, loose rust, debris, and oils. Solvent wiping metal flanges or contaminated surfaces with denatured alcohol or acetone is recommended.

Priming is typically not required. Metal roof sheets, with visible corrosion will require surface preparation to St 2 - St 3, and the application of Sika Metal Primer, prior to installation of Sika Joint Tape SA. Cold weather applications (below 5°C), may also require the use of Sika Metal Primer.

APPLICATION

For application requirements of Sika® Joint Tape SA - for metal roof sheets - please refer to project-specific specification documentation

Waterproofing of tape used for metal roof sheets: A light amount of specified coating should be applied immediately after the tape is installed, to the surface of the tape and its edges, as a moisture protection barrier. This is particularly important when there is any imminent risk of moisture originating from either condensation or rainfall. This can be achieved by brush or by roller. The application of material - to act as a moisture barrier - is not included within overall specified coating requirements, and is an additional requirement.

Sika Joint Tape SA is UV resistant but is not intended for direct exposure.

LIMITATIONS

- Any repairs required to achieve a level surface must be performed prior to application (consult a Sika representative for guidance on various Sika product solutions). Surface irregularities may reflect through the cured system.
- To avoid dew point conditions during application, relative humidity must be no more than 95% and substrate temperature must be at least 5°F (3°C) above measured dew point temperatures.
- Minimum ambient and substrate temperature during application and curing of material is 20°F (-6°C); maximum is 150°F (65°C).
- Do not store materials outdoors directly exposed to sunlight and moisture. Cover and protect materials with breathable type covers such as canvas tarpaulins to allow venting and protection from weather and moisture. Observe temperature storage and conditioning requirements.
- Do not apply to a porous or damp surface where moisture vapor transmission will occur during application and cure.
- Substrate must be dry prior to application. Do not apply to a frosted, wet or damp surface. Allow sufficient time for the substrate to dry after rain or inclement weather as there is the potential for bonding problems.

VALUE BASE

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

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

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 Safety Data Sheet (SDS) 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.

TECHNICAL ENQUIRIES

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Product Data Sheet
Sika® Joint Tape SA
April 2019, Version 01.02
020945118000000018

SikaJointTapeSA-en-GBLP-(04-2019)-1-2.pdf

