

Product Data Sheet
 Edition 17/05/2016
 Identification no:
 02 07 04 31 002 0 000010
 Sika BentoShield® SS50 Bonding Tape

Sika BentoShield® SS50 Bonding Tape

Single-sided adhesive tape, butyl rubber based

Product Description Sika BentoShield® SS50 bonding tape is a single-sided adhesive tape, consists of a butyl rubber adhesive that is covered with a release liner.

Uses Sika BentoShield® SS50 bonding tape is used for sealing laps on the Sika BentoShield® MAX LM System.

- Characteristics / Advantages**
- High adhesion of the butyl rubber adhesive
 - High durability
 - Easy and fast to install

Product Data

Form

Appearance / Colors White release liner over white butyl rubber adhesive.

Packaging 8 rolls, packed in one cardboard box

Dimension

Width	50 mm
Length	25 m
Thickness	1.0 mm

Storage

Storage Conditions / Shelf Life Sika BentoShield® SS50 bonding tape has a shelf life of 24 months from date of production if stored properly in unopened undamaged original packaging, in a horizontal position, in dry conditions and at temperatures between +5°C and +30°C. The rolls must be protected from direct sunlight, rain, snow and ice, etc. Do not stack pallets of the rolls on top of each other, or under pallets of any other materials during transport or storage.

Technical Data

Compatibility Not suitable for use in direct contact with tar, asphalt, hot bitumen, wood preservatives with substances containing oil, solvents or any other de-bonding agents. For other material in direct contact (such as any synthetics etc.) the compatibility has to be proved.

System Information

Accessory Sika BentoShield® SS50 bonding tape is an ancillary product for the Sika BentoShield® MAX LM membrane waterproofing system.

Application Details

Substrate quality The contact surfaces must be dry, clean and free of materials that could impair adhesion.



Application Conditions /

Limits

Substrate temperature +5° C min. / +35 °C max.

Ambient air temperature +5° C min. / +35 °C max.

Application Instructions

Application Method Sika BentoShield® SS50 bonding tape is a cold-applied single-sided adhesive tape for sealing laps.

For further more detailed information about the installation method, please refer to the Sika BentoShield® MAX LM Product Data Sheet and the Method Statement.

Notes on Application / Limitations

The Sika BentoShield® system must only be installed by trained contractors.

Sika BentoShield® SS50 bonding tape is not UV stabilised and cannot be installed on structures permanently exposed to UV light and weathering. Do not apply the Sika BentoShield® SS50 bonding tape during continuous or prolonged rainfall.

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 Material Safety Data Sheet following EC- Regulation 1907/2006, Article 31 is not required to bring this 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 list published by the European Chemicals Agency in concentrations above 0.1 % (w/w).

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.



SIKA LIMITED

Head Office · Watchmead · Welwyn Garden City · Hertfordshire · AL7 1BQ · United Kingdom

Phone: +44 1 707 394444 · Fax: +44 1 707 329129 · www.sika.co.uk

