

## PRODUCT DATA SHEET

# 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

### APPROVALS / STANDARDS

- BBA Certificate 16/5342 for waterproofing structures

### PRODUCT INFORMATION

|                            |   |
|----------------------------|---|
| <b>Packaging</b>           | 8 rolls, packed in one cardboard box  |
| <b>Appearance / Colour</b> | White release liner over white butyl rubber adhesive  |
| <b>Shelf Life</b>          | 24 months from date of production if stored properly in unopened undamaged original packaging, in a horizontal position.  |
| <b>Storage Conditions</b>  | Store 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. |
| <b>Dimensions</b>          | Width: 50 mm<br>Length: 25 m<br>Thickness: 1.0 mm   |

### SYSTEM INFORMATION

|                      |   |
|----------------------|---|
| <b>Compatibility</b> | 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. |
|----------------------|---|

**Accessory:** Sika® BentoShield® SS50 Bonding Tape is an ancillary product for the Sika BentoShield® MAX LM membrane waterproofing system.

## APPLICATION INFORMATION

---

|                         |                          |
|-------------------------|--------------------------|
| Ambient Air Temperature | +5° C min. / +35 °C max. |
|-------------------------|--------------------------|

---

|                       |                          |
|-----------------------|--------------------------|
| Substrate Temperature | +5° C min. / +35 °C max. |
|-----------------------|--------------------------|

---

## APPLICATION INSTRUCTIONS

### SUBSTRATE QUALITY

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

### APPLICATION METHOD / TOOLS

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 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

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, sub-

strates 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**

Watchmead  
Welwyn Garden City  
Hertfordshire, AL7 1BQ  
Tel: 01707 394444  
Web: [www.sika.co.uk](http://www.sika.co.uk)  
Twitter: @SikaLimited

**SIKA IRELAND LIMITED**

Ballymun Industrial Estate  
Ballymun  
Dublin 11, Ireland  
Tel: +353 1 862 0709  
Web: [www.sika.ie](http://www.sika.ie)  
Twitter: @SikaIreland



Product Data Sheet  
Sika® BentoShield® SS50 Bonding Tape  
April 2019, Version 01.01  
020704310020000010

SikaBentoShieldSS50BondingTape-en-GB-(04-2019)-1-1.pdf

