

PRODUCT DATA SHEET

SikaProof® Tape-120

Self-adhesive tape for internal jointing or detailing of SikaProof®-808 or SikaProof®-810

DESCRIPTION

SikaProof® Tape-120 is a self-adhesive tape based on a hotmelt adhesive with a carrier film and a release liner.

USES

The product is used for:

- Sealing and bonding overlap joints, connections and details within the SikaProof®-808 / -810 membrane system

Please note:

- Do not use the Product in areas where it is permanently exposed to weathering or UV-light.

PRODUCT INFORMATION

Packaging	Individual roll size Length: 20 m Width: (120 ±5) mm Refer to the current price list for available packaging variations.	
Appearance / Colour	Top layer	Light grey A+ bonding layer with a grey waterproofing layer
	Bottom layer	Transparent/yellowish hotmelt adhesive covered with a release liner
Shelf Life	18 months from date of production	
Storage Conditions	The Product must be stored in original unopened and undamaged packaging in dry conditions and temperatures between +5 °C and +30 °C. Store in a horizontal position. Do not stack pallets on top of each other.	
Thickness	0.60 mm	

CHARACTERISTICS / ADVANTAGES

- Fully bonded to the concrete structure
- No lateral water underflow between the concrete structure and the membrane system
- High adhesion and sealing capability in cold and damp conditions
- Simple and fast to install

APPROVALS / STANDARDS

- Watertightness functional test PG FBB Part 1, WISS-BAU, Test report No. 2021-083-1

SYSTEM INFORMATION

System Structure

- SikaProof® -808/-810 sheet membrane system
- SikaProof® Tape-120 self-adhesive tape for internal jointing

APPLICATION INFORMATION

Ambient Air Temperature

Maximum	+45 °C
Minimum	+5 °C

Substrate Temperature

Maximum	+60 °C
Minimum	+5 °C

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.

FURTHER DOCUMENTS

Refer to the following Sika® Method Statement:

- Sika Method Statement: SikaProof®-808
- Product Data Sheet: SikaProof®-808/-810

ECOLOGY, HEALTH AND SAFETY

This product is an article as defined in article 3 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. A safety data sheet following article 31 of the same regulation is not needed to bring the product to the market, to transport or to use it. For safe use follow the instructions given in the product data sheet. Based on our current knowledge, this product does not contain SVHC (substances of very high concern) as listed in Annex XIV of the REACH regulation or on the candidate list published by the European Chemicals Agency in concentrations above 0,1 % (w/w).

APPLICATION INSTRUCTIONS

IMPORTANT

Strictly follow installation procedures

Strictly follow installation procedures as defined in Method Statements, application manuals and working instructions which must always be adjusted to the actual site conditions.

IMPORTANT

Application by trained personnel

The application of this Product must only be carried out by an applicator that is trained or approved by Sika. The applicator must also be experienced in this type of application.

APPLICATION

IMPORTANT

Exposure to UV or weathering

The Product is not resistant to permanent UV exposure or weathering.

1. Protect as soon as possible but not later than 60 days after application

INSTALLATION PROCEDURE

1. Remove the release liner.
2. Apply the adhesive side of the tape onto the grey SikaProof®-808/-810 membrane surface.
3. Press the tape firmly along its length using a rubber or silicon hand pressure roller.

SUBSTRATE QUALITY

The contact surface is the grey SikaProof®-808/-810 A+ bonding layer. It must be dry or slightly damp, clean and free of any materials that could impair adhesion.

Application outside of specified application conditions

Note: Under certain circumstances, the Product can be applied in conditions other than the ones specified in this data sheet. However, this requires specific precautions and application methods.

1. Contact Sika technical services for more information.

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.

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. It may be necessary to adapt the above disclaimer to specific local laws and regulations. Any changes to this disclaimer may only be implemented with permission of Sika® Corporate Legal in Baar.

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