

## PRODUCT DATA SHEET

# SikaProof® Tape-120

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

### PRODUCT 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 membrane system

Please note:

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

### 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

### PRODUCT INFORMATION

<b>Packaging</b>	Individual roll size Length: 65 ft (20 m) Width: 4.72 ± 0.2 inch (120 ±5 mm)	
<b>Appearance / Color</b>	Top layer	Light grey bonding layer
	Bottom layer	Transparent/ light yellow adhesive covered with a release liner
<b>Shelf Life</b>	18 months from date of production	
<b>Storage Conditions</b>	The product must be stored in original unopened and undamaged packaging in dry conditions and temperatures between 40°F (+5°C) and 86°F (+30°C). Do not stack pallets of the rolls on top of each other, or under pallets of any other materials during transport or storage. Always refer to packaging.	
<b>Thickness</b>	23 ± 2.3 mils (0.60 ± 0.06 mm)	

### SYSTEM INFORMATION

<b>System Structure</b>	<ul style="list-style-type: none"> <li>▪ SikaProof® -808 sheet membrane system</li> <li>▪ SikaProof® Tape-120 self-adhesive tape for internal jointing</li> </ul>
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## APPLICATION INFORMATION

Ambient Air Temperature +40 °F min. / +110 °F max.

Substrate Temperature +40 °F min. / +140 °F max.

## BASIS OF PRODUCT DATA

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

## LIMITATIONS

Installation work must only be carried out by Sika trained, approved or competent contractors experienced in this type of application

- Reference must also be made to the Sika Method Statement: SikaProof®-808 for more detailed information
- Do not install SikaProof®-808 during continuous or prolonged rain, snowfall or sandstorms.
- SikaProof®-808 system is intended for drained water conditions. Please contact Sika Technical Services for hydrostatic pressure conditions.
- The substrate application surface must be clean with no standing water.
- Additional Sika Joint Sealing Solutions must be used for connections around penetrations and for construction joints.
- Concrete must be placed within 60 days after membrane system installation.
- A concrete compressive strength of 1500 psi is recommended prior to removal of formwork.
- Proper concrete installation (mix design and workmanship) is required to achieve optimum bond of the membrane system to the concrete.
- If the substrate is not smooth, use Geotextile 300–1000 g/m<sup>2</sup> to protect the SikaProof®-808 from sharp aggregates on the blinding concrete surface.
- Do not install SikaProof®-808 system on structures where it will be permanently exposed to UV light.

## ENVIRONMENTAL, HEALTH AND SAFETY

For further information and advice regarding transportation, handling, storage and disposal of chemical products, user should refer to the actual Safety Data Sheets containing physical, environmental, toxicological and other safety related data. User must read the current actual Safety Data Sheets before using any products. In case of an emergency, call CHEMTREC at 1-800-424-9300, International 703-527-3887.

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## APPLICATION INSTRUCTIONS

### SUBSTRATE QUALITY

- SikaProof®-808 system must be applied on a sufficiently stable substrate to avoid movement during the construction works.
- The substrate surface must be smooth, uniform and clean.
- The substrate can be damp or slightly wet, ponding water must be avoided.

### APPLICATION METHOD / TOOLS

#### Installation Procedure

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

- Reference must be made to the Sika Method Statement: SikaProof®-808

#### General Installation

After substrate conditions have been fulfilled, the waterproofing membrane is installed by loosely laying the sheets onto horizontal/inclined substrates or fastening onto vertical substrates.

#### Overlap and Transverse Joints

All overlap and transverse joints must be bonded and sealed with cold applied SikaProof® Tape-120.

#### Detailing

Form all details and connections using the appropriate SikaProof® ancillary products outlined in the Sika Method Statement: SikaProof®-808

#### Construction and Expansion Joints

For sealing these types of joints, use additional Sika Joint Sealing Solutions.

#### Inspection and Quality Control of Installation

A final inspection before pouring the concrete must be carried out to ensure the complete membrane system has been correctly installed, any damages repaired and the surface of the bonding layer is clean.

#### Concrete Placement

Place concrete directly onto or against the membrane within 60 days after installation.

## Backfilling Protection

After formwork removal and before backfilling, the SikaProof®-808 system must be protected with appropriate protection sheets as soon as possible or at the latest within 60 days.

Conditions of Sale which are available at <https://usa.sika.com/en/group/SikaCorp/termsandconditions.html> or by calling 1-800-933-7452.

## OTHER RESTRICTIONS

See Legal Disclaimer.

## LEGAL DISCLAIMER

- KEEP CONTAINER TIGHTLY CLOSED
- KEEP OUT OF REACH OF CHILDREN
- NOT FOR INTERNAL CONSUMPTION
- FOR INDUSTRIAL USE ONLY
- FOR PROFESSIONAL USE ONLY

Prior to each use of any product of Sika Corporation, its subsidiaries or affiliates ("SIKA"), the user must always read and follow the warnings and instructions on the product's most current product label, Product Data Sheet and Safety Data Sheet which are available at [usa.sika.com](http://usa.sika.com) or by calling SIKA's Technical Service Department at 1-800-933-7452. Nothing contained in any SIKA literature or materials relieves the user of the obligation to read and follow the warnings and instructions for each SIKA product as set forth in the current product label, Product Data Sheet and Safety Data Sheet prior to use of the SIKA product.

SIKA warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within the product's shelf life. User determines suitability of product for intended use and assumes all risks. User's and/or buyer's sole remedy shall be limited to the purchase price or replacement of this product exclusive of any labor costs.

**NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES. SIKA SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.**

Sale of SIKA products are subject to the Terms and

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