

PRODUCT DATA SHEET

Sika® Multiseal Butyl Fleece

High-Adhesive Butyl Sealing Tape with Fleece Finish

DESCRIPTION

Sika® Multiseal Butyl Fleece is self-adhesive sealing tape made of a butyl rubber compound with fleece finish to be coated by liquid applied waterproofing coating.

USES

Sika® Multiseal Butyl Fleece is designed for sealing and repairing against water penetration on:

- Roofs including sheet metal work
- Facades
- Crack with high movement on porous substrate
- Leaking roof gutters

CHARACTERISTICS / ADVANTAGES

- Very easy to apply
- Cold applied
- Self-adhesive
- Good adhesion to plastic, glass, steel, polycarbonate, wood and most other common building materials
- Excellent adhesion at low temperatures
- Weather-proof after coated by liquid applied waterproofing
- Excellent heat stability
- No flowing under heat
- Solvent free

PRODUCT INFORMATION

Composition	Lower side: Butyl rubber compound Upper side: Fleece		
Packaging	Length of roll 10 m	Width of roll 100 mm	Rolls per box 3
	Please consult to Sika sales team for other possible size of roll.		
Shelf Life	72 months from the date of production		
Storage Conditions	The product must be stored in original, unopened and undamaged sealed packaging in dry and cool conditions, protected from direct sunlight at temperature between +5 °C and +40 °C.		
Density	1.5 g/cm ³		
Thickness	0.8–1.0 mm (including fleece)		

TECHNICAL INFORMATION

Tensile Strength	~60 N/25mm approx.	
Adhesion in Peel	~0.7 kgf/cm	(ASTM D 1000-99)
Service Temperature	-30 °C min. / +90 °C max.	

APPLICATION INFORMATION

Ambient Air Temperature	+0 °C min. / +40 °C max. At temperatures below +5 °C the tape and the substrate must be warmed before and during the application. Use hot air equipment.
Substrate Moisture Content	The substrate must be dry.

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

The substrate must be sound, clean, dry and free from all surface contaminants.

All loose particles, release agents, laitance, paint, rust and other poorly adhering materials must be removed by suitable hand or mechanical preparation techniques.

Metallic substrates, plastics etc. have to be thoroughly cleaned with a solvent (e.g. Sika® Cleaner-205). Allow the solvent to completely evaporate before the tape is applied.

On porous substrates (concrete, renderings, etc.) the adhesion can be improved with a primer (e.g. Sika® Ig-olflex® R). Let the primer dry for at least 1 hour.

APPLICATION METHOD / TOOLS

Cut the tape to the necessary length, remove the release film and press the tape firmly onto the substrate with a suitable pressure roller.

All joint connections have to be overlapped min. 50 mm.

After installation of Sika® Multiseal Butyl Fleece, liquid applied waterproofing membrane could be applied immediately.

IMPORTANT CONSIDERATIONS

- Not suitable for sealing against water pressure. For waterproofing applications with water pressure, contact your local Sika Technical Service.
- Butyl adhesives are sensitive to solvents. Check chemical compatibility of the butyl adhesive with the substrate and coating to be applied.
- Do not install Sika® Multiseal Butyl Fleece before applying solvent based primer.
- Do not use for permanent fixing or in load bearing applications instead of an adhesive or mechanical fixing.
- On porous substrates, water infiltration underneath Sika® Multiseal Butyl Fleece is possible.
- Direct contact with joint sealant and adhesive must be avoided or compatibility must be tested prior to application.

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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.

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, 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.

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