

PRODUCT DATA SHEET

Sika® MultiSeal KF

BITUMINOUS SEALING TAPE

PRODUCT DESCRIPTION

Sika® MultiSeal KF is a self-adhesive, rubber modified bituminous sealing tape laminated with an aluminium foil on the upper side.

USES

Sika® MultiSeal KF is designed for sealing and repairing applications against water ingress on roofs and any other building element.

CHARACTERISTICS / ADVANTAGES

- Very easy to apply
- Good adhesion to many substrates
- Self-adhering
- Compatible with bituminous substrates
- Can be overpainted
- Can be applied at low temperatures

PRODUCT INFORMATION

Chemical Base	Rubber modified, bituminous tape		
Packaging	Length per roll (m)	Tape width (mm)	Rolls per box
	10	300	1
Appearance / Colour	Matt grey		
Shelf Life	Sika® MultiSeal KF has a shelf life of 36 months from the date of production, if it is stored properly in undamaged, original, sealed packaging, and if the storage conditions are met.		
Storage Conditions	Sika® MultiSeal KF shall be stored in dry conditions, protected from direct sunlight and at temperatures between +5 °C and +25 °C.		
Thickness	~1.2 mm		

TECHNICAL INFORMATION

Tensile Strength	~3.6 N/mm ²		
Elongation at Break	~50 %		
Reaction to Fire	B2	(DIN 4102)	
Service Temperature	-20 °C min. / +70 °C max.		

APPLICATION INFORMATION

Ambient Air Temperature

+5 °C min. / +40 °C max.

Substrate Temperature

+5 °C min. / +40 °C max., min. 3 °C above dew point temperature.
At temperatures below +10 °C the tape and the substrate must be warmed with a hot air fan before and during the application.

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

The substrate must be clean, dry, sound and homogeneous, free from oils, grease, dust and loose or friable particles.

APPLICATION METHOD / TOOLS

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

Overlaps must be minimum 5 cm.

Adhesion performance can be improved by heating Sika® MultiSeal KF tape during application.

CLEANING OF TOOLS

Clean all tools and application equipment immediately after use with Everbuild Wonder Wipes / White spirit. Once cured, residual material can only be removed mechanically.

LIMITATIONS

- In order not to hinder the adhesion and aesthetics of the tape, never apply over or in contact with materials containing light oils, plasticizers or antioxidants: pitch, asphalt, rubber, silicone, old sealant, etc.
- The upper side of Sika® MultiSeal KF can be over-painted with most conventional paint systems.
- Do not use Sika® MultiSeal KF on natural stone.
- Do not use Sika® MultiSeal KF for joints under water pressure or for permanent water immersion.
- Direct contact with joint sealants and adhesives must be avoided or compatibility must be tested prior to application.

VALUE BASE

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

ECOLOGY, HEALTH AND SAFETY

REGULATION (EC) NO 1907/2006 - REACH

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).

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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Sika® MultiSeal KF
September 2018,
Version 02.01
02051605000000107

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SikaMultiSealKF-en-GBEVER-(09-2018)-2-1.pdf

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