

# PRODUCT DATA SHEET

# Sika® Black Jack® Flashing Tape

Self adhesive flashing tape with a natural lead-look finish

#### PRODUCT DESCRIPTION

Sika® Black Jack® Flashing Tape is a strong self-adhesive flashing tape comprising of an aluminium foil and a bitumen rubber adhesive. The adhesive forms a strong waterproof seal simply by pressing the tape into place by hand.

#### **USES**

- General repair to existing flashing.
- Flashing bituminous felt and similar roofs.
- Flashing parapet walls.
- Replacement of lost lead flashing.
- Repairs to cracks in concrete.
- Repairs to lead gutters.
- Sealing capping bolts in roof sheets.
- Sealing roof ridges.
- Protective coating to insulation materials.
- Sealing projections through roofs and similar sections
- Flashing between timber and brickwork, blockwork or blockwork cavities.
- Flashing of skylights.

# **CHARACTERISTICS / ADVANTAGES**

- Replaces need for lead flashing.
- Self-adhesive requires no separate glue.
- Tape Strength 3.5 N/mm<sup>2</sup>.
- Flexibility at -15 °C, no cracking.
- Application temperature range +5 °C to +40 °C.
- Weight 1.4 kg/m<sup>2</sup>.
- Bond strength to primed concrete 3.5 N/mm².

### **PRODUCT INFORMATION**

Packaging	3 m DIY rolls in 100 mm, 150 mm and 225 mm. 10 m trade rolls in 75 mm, 100 mm, 150 mm, 225 mm, 300 mm, 450 mm.
Appearance / Colour	Lead-look.
Shelf Life	24 months from date of manufacture in tightly sealed, undamaged containers.
Storage Conditions	Store in original container in cool (+5 °C to +25 °C) dry conditions.
Thickness	Foil thickness - 50 μm. Adhesive thickness - 1.3 mm.

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#### **TECHNICAL INFORMATION**

Service Temperature	-10 °C to +80 °C.
Elongation at break	15 %.

#### **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.

#### **LIMITATIONS**

- Prime porous surfaces with Black Jack® Bitumen Flashing and Primer.
- Do not apply to damp surfaces.
- In cold weather or storage conditions, adhesion may be reduced. Bring up to temperature or heat bitumen adhesive layer with a hot air blower to improve adhesion.

#### **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).

#### SUBSTRATE PREPARATION

All surfaces must be dry, sound and free from oil, grease and dust. Remove all loose material by scraper or wire brush. Porous surfaces, such as concrete or brick, should be primed using Black Jack\* Bitumen and Flashing Primer and allowed to dry.

#### **APPLICATION METHOD / TOOLS**

Cut to the required length. Peel back approximately 50 mm of release back cover and place the tape into position. Continue removing the release back cover whilst firmly placing the tape to avoid unnecessary creasing. Ensure intimate contact and that no air is trapped. Using a small roller ensure that all edges and overlaps are sealed properly. Overlaps should be at least 25 mm

#### 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.

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