

PRODUCT DATA SHEET

Sika® Black Jack®-902 Bitumen & Flashing Primer

Primer used to give a key prior to applying bitumen paints

PRODUCT DESCRIPTION

Sika® Black Jack®-902 Bitumen & Flashing Primer is a thin black primer used to give a key prior to applying bitumen paints, roof coatings and flashing.

USES

Mainly used for priming:

- Concrete roofs and floors, cementitious screeds and renders.
- Bitumen felt, asphalt and mastic.
- Wood.
- Weathered corrugated iron and steel.
- Also suitable as a primer prior to applying Black Jack® Flashing Tape.

CHARACTERISTICS / ADVANTAGES

- Fast drying.
- For use with all bituminous coatings.
- Film thickness per coat at 11 m²/L - wet 0.1 mm.
- Film thickness per coat at 11 m²/L - dry 0.05 mm.

PRODUCT INFORMATION

Chemical Base	White spirit.
Packaging	1 L and 5 L tins.
Shelf Life	24 months from date of manufacture in unopened and undamaged containers.
Storage Conditions	Contains a flammable solvent and all precautions against fire must be taken during storage. Store between +5 and +25 °C.
Density	ca. 0.9 g / cm ³ at +20 °C.

TECHNICAL INFORMATION

Chemical Resistance	Resistant to: most salt solutions, dilute acids and alkali, and water. Not resistant to: oils, solvents and some detergent solutions. If not sure, check first in an inconspicuous area.
Service Temperature	-20 °C to +50 °C (must be over coated).

APPLICATION INFORMATION

Yield	Approx. 4-6 m ² per litre depending on porosity of substrate. Approx. 11 m ² per litre on non-porous surfaces.
Ambient Air Temperature	+5 °C to +40 °C. Surfaces must be free from ice and water.
Substrate Temperature	+5 °C to +40 °C. Surfaces must be free from ice and water.
Drying time	3 - 6 hours depending on drying conditions.

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.

USES

- Do not use in areas where subsequent solvent contact is likely.
- Avoid inhalation of vapours in confined spaces.
- Sika® Black Jack®-902 Bitumen & Flashing Primer is not rust inhibitive and should not be applied over metal which is rusting, a red oxide, zinc phosphate or similar type of primer should be applied prior to use.
- Always test compatibility before use.
- Allow sufficient drying time before overcoating (3-6 hours depending on conditions).
- As the manufacturer cannot know all the uses its product may be put to, it is the user's responsibility to determine suitability for use. If in doubt, contact technical services department for further advice.

ECOLOGY, HEALTH AND SAFETY

Local safety regulations must be observed and it advisable to wear PPI when working with this product with particular attention paid to cutting and handling. Transportation Class: The product is not classified as hazardous good for transport. Disposal: The material is recyclable. Disposal must be according to local regulations. Please contact your local Sika sales organisation for more information.

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

All surfaces must be dry, stable and thoroughly cleaned to remove all traces of dirt, dust and grease. Wet surfaces should be brushed free from water and wiped with a dry cloth to remove any moisture which remains. Repair cracks and holes using Black Jack® 903 Bitumen Trowel Mastic, stick down loose felt etc. with Black Jack® 904 Roof Felt Adhesive.

Metal surfaces should be wire-brushed to remove rust. Where long-term protection is required an initial treatment of a rust-inhibitive product such as red lead or zinc phosphate should be used. Loose or blistered paint should be removed, as should tar-based paint systems. New galvanised surfaces should be roughened with a wire brush or treated with a proprietary etch primer. Where there is green growth present, clean surfaces with Sika® Mould Buster as directed, before proceeding.

APPLICATION

Sika® Black Jack®-902 Bitumen & Flashing Primer is ready for use and should not be thinned. Stir thoroughly before and during use. Apply by brush or spray. The primer should be well scrubbed in by brush, ensuring a thin even coverage. Avoid ponding/pooling when applying by spray. With fibre-cement or rag felt, apply generously to saturate the surface.

CLEANING OF TOOLS

All tools should be cleaned immediately after use with Sika® Wonder Wipes or white spirit. Any spillage should be wiped off surfaces before the bitumen paint has set.

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 the exact product data and uses.

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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Product Data Sheet

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