

PRODUCT DATA SHEET

Sika® Igoflex®-619

(formerly MasterSeal® 619)

Non-fibrated bitumen emulsion coating

DESCRIPTION

Sika® Igoflex®-619 is a brown rubber/bitumen liquid emulsion with excellent adhesion which dries to a tough black seamless, flexible dampproof and vapour-proof membrane.

Suitable for tropical and hot climatic conditions.

USES

- Protection and damp-proofing of concrete, asbestos cement sheets, roofing felts, wood.
- Protection of steel work, pipes and metal.

FEATURES

- Vapour permeable allows substrate to breathe
- Reduced chloride penetration due to hard impermeable surfaces
- Simple and easy to use, no skilled labour required
- Single component, use as supplied
- Cold applied, no heating required
- Non-slumping
- Easy application due to paintable consistency, suitable for new and old concrete

CERTIFICATES AND TEST REPORTS

- ASTM D2939

PRODUCT INFORMATION

Composition	Bitumen emulsion coating with 10 % rubber content.
Packaging	20 L and 200 L drums
Shelf life	12 months minimum from production date when stored properly in original, unopened, sealed containers.
Storage conditions	Store in undamaged, unopened, original sealed packaging in dry conditions at temperatures between +5°C and +35°C. Protect from direct sunlight, heat and moisture.
Colour	Dark black/brown
Density	~1.1 kg/l (at 25°C)

APPLICATION INFORMATION

Consumption	Typically, a coverage rate of 3 - 5 m ² / litre / coat (minimum 2 coats required) dependent on the substrate, porosity, texture and desired application. Please contact Sika Technical Department for further information.
Substrate temperature	+5°C to +55°C
Waiting time to overcoating	6 - 8 hours per coat
Drying time	3 - 5 days

BASIS OF PRODUCT DATA

- All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.
- Internal Reference - Version: MBS_CC-UAE/SI_619_04_15

IMPORTANT CONSIDERATIONS

- Sika® Igoalflex®-619 may be applied to damp, but not wet surfaces.
- During hot, dry weather, application may be assisted by dampening the surfaces to be treated.

ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

Sika® Igoalflex®-619 may be applied to damp but not wet surfaces. During hot, dry weather application may be assisted by dampening the surfaces to be treated.

APPLICATION

- Sika® Igoalflex®-619 must be stirred well before use.
- Where a single drum is used for prolonged periods, occasional stirring during application is recommended.
- Apply evenly and in one direction using a stiff brush.
- A minimum two-coat application is recommended to avoid possible gaps in the film.
- Each coat must be allowed to dry before applying the next one at right angles to the first.

CLEANING OF EQUIPMENT

Clean all equipment and tools with water immediately after use.

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.

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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ISO 9001, 14001, 45001 - SGS
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Sika Saudi Arabia Limited
ISO 9001, 14001 - TÜV
Sika MB Construction Chemicals LLC
Master Builders Solutions LLC

All products are supplied under a management system certified to conform to the requirements of the quality, environmental and occupational health & safety standards ISO 9001, ISO 14001 and ISO 45001.



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Product Data Sheet

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