

PRODUCT DATA SHEET

Sika® Igolflex®-155 EG

RUBBER BITUMEN EMULSION

DESCRIPTION

Bitumen rubberized emulsion supplied as a viscous liquid for the protection and damp proofing of concrete surfaces subject to attack from mild soil acids and salts. . The coating is dark brown in colour and dries to black flexible film

USES

Sika® Igolflex®-155 EG to protect concrete surfaces that will subsequently be back filled such as:

- Used as a primer before the application of all brands of roll or liquid bitumen membranes.
- In all horizontal and vertical applications.
- Retaining walls, Basements and Foundations.
- General waterproofing and damp proofing of concrete foundations that are in contact with ground soil.
- Separation coating for concreting work (bond-breaker).

FEATURES

Sika® Igolflex®-155 EG is a simple and economical material, with the following benefits:

- Solvent free.
- Suitable for interior applications because of non-toxic and non-flammable content.
- Suitable for hot and tropical climate conditions.
- Adheres perfectly to all kind of surfaces, even when the surface is moist.
- It can be used for damp surfaces.
- Good resistance to mild chemicals and salts.

CERTIFICATES AND TEST REPORTS

Sika® Igolflex®-155 EG complies with ASTM D1227

PRODUCT INFORMATION

Packaging	14 , 18 Pails 200 kg drums.
Colour	Brown black turns to black film after drying
Shelf life	12 months from date of production if stored properly in original unopened packing.,
Storage conditions	In dry conditions and under maximum temp. 45 °C. It should be stored indoors
Density	1.05 ± 10% kg/liter
Service temperature	5°C to +85°C

APPLICATION INFORMATION

Consumption	0.35 – 0.50 kg/m ² for 1st coat 0.25 – 0.30 kg/m ² for 2nd coat depending on substrate porosity
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Curing time

Touch Dry - 2 to 6 Hours per coat
Hard Dry - 7 to 10 Hours
Firm Dry - 48 Hours

Waiting time to overcoating

Min. 2 hours (depending on ambient temprature)

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.

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.

APPLICATION INSTRUCTIONS**SUBSTRATE PREPARATION**

The surface shall be cleaned thoroughly of all contaminants like dust, traces of curing compound, oil and grease. Light mechanical grinding/grit blasting/high pressure water jet may be used to clean the surface of all the contaminants depending on the degree of contamination on the surface to be coated. All surface imperfections and protrusions shall be removed and repaired. Structurally unsound and friable concrete must be removed and repaired

MIXING

- Stir thoroughly before use and application to achieve homogeneous consistency of the product.
- Add 10-15% of water to coat

APPLICATION

Apply by brush or roller. Two or more coats must be applied to ensure a durable finish

CLEANING

Clean all tools and equipments immediately after use with soap and water.
Use Sika Thinner 2 to dissolve dried material.

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. It may be necessary to adapt the above disclaimer to specific local laws and regulations. Any changes to this disclaimer may only be implemented with permission of Sika® Corporate Legal in Baar.

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**Product Data Sheet**

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