

## PRODUCT DATA SHEET

# Sika® Igoflex®-155 EG

### RUBBER BITUMEN EMULSION

#### DESCRIPTION

one component bituminous emulsion containing rubber, for the protection and damp proofing of concrete surfaces subject to attack from mild soil acids and salts.

#### USES

Sika Igoflex® 155 EG is used to protect concrete surfaces that will subsequently be back filled such as:

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

- Solvent free.
- Low odour, dries without producing strong vapour.
- Suitable for hot and tropical climate conditions.
- Excellent adhesion to many substrates.
- It can be used for damp surfaces.
- Good resistance to mild chemicals and salts.

#### CERTIFICATES AND TEST REPORTS

Sika® Igoflex®-155 EG complies with ASTM D1227 type 3 class 2

#### PRODUCT INFORMATION

<b>Packaging</b>	14 , 18 Pails 200 kg drums.
<b>Shelf life</b>	12 months from date of production if stored properly in original unopened packing.
<b>Storage conditions</b>	In dry conditions and under maximum temp. 45 °C.
<b>Colour</b>	Brown black turns to black film after drying
<b>Density</b>	1.05 ± 10% kg/liter
<b>Service temperature</b>	-30°C to +100°C

#### APPLICATION INFORMATION

<b>Consumption</b>	0.35 – 0.50 kg/m <sup>2</sup> for 1st coat 0.25 – 0.30 kg/m <sup>2</sup> for 2nd coat depending on substrate porosity
<b>Curing time</b>	7 days
<b>Waiting time to overcoating</b>	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

All surfaces must be clean, free from dust, oil and grease.

Dry concrete should be wetted.

### MIXING

Add 10-15% of water to 1<sup>st</sup> coat

Stir thoroughly before use and application to achieve homogeneous consistency of the product.

### APPLICATION

By brush or roller

Minimum 2 coats are required

### 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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