

## PRODUCT DATA SHEET

# Sika® Igoalflex®-155 EG

Rubber Bitumen Emulsion Flexible, Damp and Vapour-proof Liquid Membrane Coating.

### DESCRIPTION

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

### USES

Sika Igoalflex® 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 groundwater.
- Adhesive for insulating boards.
- Separation coating for concreting work (bond-breaker).

### CHARACTERISTICS / ADVANTAGES

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

- Solvent free.
- Low odour, dries without producing strong vapour.
- Unaffected by high ambient temperature (will not soften).
- Excellent adhesion to many substrates.
- Elastic to bridge structural cracks.
- It can be used for damp surfaces.
- High resistance to aggressive chemicals and salts.

### APPROVALS / CERTIFICATES

ACI 515 IR-79. Guide to use of waterproofing, damp proofing, protection and decorative barrier systems for Concrete. Chapter 2 section 2.1.1, 2.1.2 and 2.1.3 & ASTM D1227 type 3 class 1 & ASTM D 2939  
BS 8102 - Protection of structures against water from ground

### PRODUCT INFORMATION

Packaging	18 kg
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.
Density	1.02 ± 0.02 kg/liter

### APPLICATION INFORMATION

Curing time	7 days
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### 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

### Ecology

Sika® Igoalflex®-155 EG in liquid state, can contaminate water and soil, disposal of product residues according to local regulations.

### Safety precautions

Sika® Igoalflex®-155 EG may cause irritation to the skin and/or mucous membrane of sensitive people, if the material accidentally splashes into eyes, flush immediately with warm water and seek medical representative. Always wear protective gloves and goggles during mixing and application.

### SUBSTRATE PREPARATION

All surfaces must be clean, free from dust, oil and grease. Dry concrete should be wetted.

### LOCAL RESTRICTIONS

See legal notes.

## 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.

### Sika Tanzania Construction Chemicals Limited

Plot No. 135  
Mbezi Industrial Area, Kinondoni  
P.O Box 7079 Dar es Salaam  
Tanzania  
Phone: +255 699 784 926



### Product Data Sheet

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