

PRODUCT DATA SHEET

Sika® Igoflex®-115 EG

Cold - applied bitumen emulsion for waterproofing

DESCRIPTION

Sika Igoflex-115 is a stable water-based emulsion of bitumen used as primer for bituminous torch applied membrane.

USES

As a damp proof membrane for:

- Concrete and masonry
- Foundation footings
- Ground beams
- Retaining walls and basements
- Priming coat for general uses.
- Protective coating for concrete.

CHARACTERISTICS / ADVANTAGES

- Cold applied on horizontal and vertical surfaces.
- Excellent and strong adhesion on structural materials such as (concrete, metal, wood, bricks, etc.)
- Gives strong shining black membrane after drying
- Weather resistant
- Resists chlorides and sulphates likely to present in ground water.
- Easy to apply without heating.
- Economical

APPROVALS / CERTIFICATES

Complies with ASTM D1227 type III class I and DIN 18195 part 2

PRODUCT INFORMATION

Packaging	Drums 180 kg
Shelf life	12 months
Storage conditions	Keep out of direct sunlight in covered stores
Density	1.058 ± 10%
Solid content by mass	25% ±5%
Consumption / Yield / Dosage (PRINT single line)	As protective coat : 250 gm/m ² (1 coat) As a primer coat : 200-250 gm/m ² (1 coat)
Drying time	Approx 2 hours Complete hardening approx 2-3 days

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 Igoflex -115 in liquid state, can contaminate water and soil, disposal of product residues according to local regulations.

Safety precautions

Sika Igolflex-115 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.

APPLICATION INSTRUCTIONS

- The surface must be clean from dust and dirt.
- Sika Igolflex-115 should be stirred well before application.
- A primer coat is applied of Sika Igolflex-115 after dilution with 10-20% using ordinary painting tools that have been wet before use.
- The dilution is increased in case of highly porous surfaces or when using with spraying equipments.
- Apply two coats diluted or without dilution at right angle.
- Apply the second coat after 20-30 min. depending on the nature of the treated surface.
- After use check that drum should be closed well.

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 the permission of Sika® Corporate Legal

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