

PRODUCT DATA SHEET

Sika® Igolflex®-622

(formerly MSeal 622)

RUBBER BITUMEN EMUSLION PROTECTIVE AND WATERPROOFING COATING

DESCRIPTION

Sika® Igolflex®- 622 is a rubberized bituminous liquid emulsion with excellent adhesion, which dries to a tough, seamless, flexible, waterproof, protective coating for concrete structures. Suitable for use in hot and tropical climatic conditions.

USES

Sika® Igolflex®-622 is used for protection of foundations, basements and below ground concrete from salt attack. It is used as a damp proof protective coating.

FEATURES

- Ready to use
- No heating required (cold application)
- Excellent adhesion to building materials
- Easy application
- Resistant to aggressive soil
- Can be applied on damp surfaces.
- Can be applied on vertical and horizontal areas

CERTIFICATES AND TEST REPORTS

Sika® Igolflex®-622 complies with ASTM D1227 type 3 class 1

PRODUCT INFORMATION

Composition	Rubber Bitumen Emulsion
Packaging	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 original sealed, undamaged packaging, protect from frost and direct sunlight
Density	1.10 ± 0.10 kg/L
Flash point	Nonflammable
Dry film thickness	0.86 mm at 2 kg/m ²

APPLICATION INFORMATION

Consumption	0.22 - 1.00 kg/m ² /coat based on nature substrate
Ambient air temperature	minimum +8°C / maximum +35°C
Curing time	Approx. 2-3 days

Waiting time to overcoating	5 hours
Drying time	Approx. 2 hours

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.

IMPORTANT CONSIDERATIONS

Do not apply Sika® Igoflex®-622 in direct sunlight.
Do not apply Sika® Igoflex®-622 in rain.
In cold weather, contact Sika Technical Department for advise.

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 QUALITY

Clean, free of dust, grease and mold oil residues. Potholes and ridges have to be sanded, pores have to be filled with Sika repairing products (please refer to Sika technical department) Slightly wetten dry concrete surfaces.

MIXING

Stir thoroughly before use and application

APPLICATION

- Could be applied using ordinary painting tools that have been wet before use such as brush or roller, it could be also applied using spray equipment's
- First coat is applied after dilution with water 5 - 10%.
- The dilution is increased in case of highly porous surfaces or when using spraying equipment.
- Apply two three coats at right angle diluted or without dilution, each coat should be allowed to dry for 5 hours before applying the subsequent coat.

CLEANING OF EQUIPMENT

Clean equipment and tools immediately with clean water. Hardened material can only be removed with Sika® Thinner C or mechanically.

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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