

PRODUCT DATA SHEET

Sika® Igasol®

Protective coating

DESCRIPTION

Sika® Igasol® is a 1-component, solvent free rubber bitumen emulsion for protective coating.

USES

- protective coating for construction parts in contact with soil, such as concrete foundations, pillars, retaining walls
- release coating for concreting works

CHARACTERISTICS / ADVANTAGES

- ready to use
- easy application
- Resistant to humic acids, alkali and sulphate-containing water
- can also be used on matt damp substrates

PRODUCT INFORMATION

Chemical Base	rubber bitumen emulsion
Packaging	5 kg, 10 kg, 25 kg or 180 kg
Colour	dark brown, black when dry
Shelf Life	9 months from date of production
Storage Conditions	in original sealed, undamaged packaging, protect from frost
Density	~ 1.0 kg/litre (at +20°C)
Solid content by weight	~ 60 %

SYSTEM INFORMATION

System Structure	apply in 2 coats
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APPLICATION INFORMATION

Consumption	0.2 - 0.3 kg/m ² per coat		
Ambient Air Temperature	minimum +8°C / maximum +35°C		
Drying Time	bone dry after	paintable after	completely dry (loadable) after
	~ 2 hours	~ 8 hours	~ 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.

LIMITATIONS

- do not apply Sika® Igasol® in direct sunlight
- do not apply Sika® Igasol® in rain
- in cold weather, a preheating of Sika® Igasol® is recommended

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® MonoTop®- 723 N. Slightly wetten dry concrete surfaces.

APPLICATION METHOD / TOOLS

Stir thoroughly before use. Applying in 2 coats by roller, brush or spray equipment.

CLEANING OF TOOLS

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

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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