

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

APPROVALS / CERTIFICATES

- insert local test reports - if available

PRODUCT INFORMATION

Composition	rubber bitumen emulsion
Packaging	5 kg, 10 kg, 25 kg or 180 kg
Shelf life	9 months from date of production
Storage conditions	in original sealed, undamaged packaging, protect from frost
Colour	dark brown, black when dry
Density	~ 1.0 kg/litre (at +20°C)
Solid content by mass	~ 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 Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

IMPORTANT CONSIDERATIONS

- 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

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY

Clean, free of dust, grease and mold oil residues. Protrusions and ridges have to be sanded, pores have to be filled with Sika® MonoTop®- 723 N. Slightly wetten dry concrete surfaces.

CLEANING OF EQUIPMENT

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

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

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.

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