

Igasol Liquid®

Rubber/ Bitumen Emulsion based Protective and Waterproofing Coating

Product Description	A ready-to-use, one component bituminous emulsion containing rubber, for the protection and waterproofing of concrete surfaces subject to attack from mild soil acids and salty water.
Uses	Igasol Liquid® is used to protect concrete surfaces that will subsequently be backfilled, such as: <ul style="list-style-type: none"> ■ Retaining walls. ■ Basements. ■ Columns. ■ Foundations. ■ Separation coating for concreting work (bond-breaker).
Advantages	Igasol Liquid® is a simple and economical material. Other benefits are: <ul style="list-style-type: none"> ■ Solvent-free. ■ Odourless. ■ Suitable for damp surfaces. ■ Resistant against soil acids, alkali and sulphate containing water.
Approval & Standard	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 Igasol Liquid has been tested as per SCAQMD Rule 1168. Result: VOC Content 0 g/L
Technical Data	
Colour	Dark brown liquid, black after drying.
Density (at 20°C)	1.0 kg/l.
Solid Content	60% by Weight.
Packaging	20 Kg pails 180 kg drums
Storage	Protect from frost and direct sunlight.
Shelf life	12 months from date of production if stored properly in original unopened packing
Application	
Coverage	2 coats at 0.2 - 0.3 kg/m ² .
Drying Time (at 20°C)	Touch dry after approx. 2 hrs. over-coating after approx. 8 hrs. Full cure after 3 days.
Surface preparation	All surfaces must be clean, free from oil, grease. Dry concrete should be slightly wetted.
Application temperature	+ 8°C to + 35°C
Application	By brush, roller or spray. Stir thoroughly before use.
Cleaning	Clean all tools and equipment immediately after use with soap and water. Use Sika® Thinner 12 dissolve dried emulsion.
Important	Do not use in condition of frost - use Igol -A. Not resistant to oil and fuel spillage. Do not mix with cement. If possible apply in shade.



Safety Instructions

Ecology	In liquid state can contaminate water. Do not dispose of into water or soil but according to local regulations.
Transport	Non-hazardous
Safety Precautions	Wear gloves and goggles.
Toxicity	Non-Toxic under relevant Swiss health and safety codes.

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 Egypt for Construction Chemicals
El Abour City
1st industrial zone (A)
Section # 10 Block 13035,
Egypt

Tel :+202- 4481 0580
Fax :+202- 4481 0459
Mob :+2012- 2390 8822/55
www.sika.com.eg

