

PRODUCT DATA SHEET

Sika® Igoflex® P-01

1-PART BITUMEN EMULSION PRIMER

PRODUCT DESCRIPTION

Sika® Igoflex® P-01 is a 1-part, polymer modified, ready to use bitumen emulsion.

USES

Primer for bitumen thick coatings and bituminous sheet membranes to improve the adhesion and substrate consolidation of:

- Concrete
- Mortar
- Masonry

CHARACTERISTICS / ADVANTAGES

- Non-flammable
- Quick drying time
- Ready to use
- Good penetrating ability into porous substrates
- Applied by brush, roller or airless spray
- Can be applied on slightly damp surfaces

PRODUCT INFORMATION

Chemical Base	Polymer-modified bitumen emulsion
Packaging	10 litre containers
Colour	Brown-black liquid
Shelf Life	12 months from date of production
Storage Conditions	The product must be stored in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5 °C and +30 °C. Always refer to packaging.
Density	~1,0 kg/l

APPLICATION INFORMATION

Consumption	~200 g/m ² This figure is theoretical and does not allow for any additional material due to surface porosity, surface profile, variations in level or wastage etc.
Ambient Air Temperature	+5 °C min. / +35 °C max.
Substrate Temperature	+5 °C min. / +35 °C max.
Substrate Moisture Content	Dry or slightly damp

Drying time

~1 hour (+20 °C)

Time is approximate and will be affected by changing ambient conditions particularly temperature and relative humidity.

Waiting Time / Overcoating

For optimum bond apply subsequent products as soon as possible

APPLICATION INSTRUCTIONS**SUBSTRATE QUALITY**

Substrate must be uniform, dry or slightly damp, free from dust, loose material, surface contamination, existing coatings, oil, grease and other materials which could reduce adhesion of the coating. Surface defects (> 5 mm) such as blowholes, voids, honeycombing, etc. must be filled / repaired with suitable Sika® repair mortars.

SUBSTRATE PREPARATION

Surfaces must be cleaned and prepared using suitable preparation techniques to provide a clean slightly textured surface. Defects must be repaired with an appropriate Sika® repair mortar.

APPLICATION METHOD / TOOLS

Strictly follow installation procedures as defined in method statements, application manuals and working instructions which must always be adjusted to the actual site conditions.

Manual application

Apply Sika® Igoflex® P-01 onto the prepared substrate using brush or roller at the required consumption.

Spray application

Apply Sika® Igoflex® P-01 onto prepared substrate using appropriate airless spray equipment. Ensure a continuous, pore free coat covers the substrate.

CLEANING OF TOOLS

Clean all tools and application equipment with Sika® Thinner C immediately after use. Hardened material can only be removed mechanically.

LIMITATIONS

- Do not apply the primer during rainfall and wet conditions.

VALUE BASE

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.

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.

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.

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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**Product Data Sheet**

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