

PRODUCT DATA SHEET

Sika® Igoflex® P-10 EL

1-part elastomeric solvent-based bituminous primer

DESCRIPTION

Sika® Igoflex® P-10 EL is a 1-part, elastomeric, solvent-based ready to use bituminous primer. It penetrates into the substrate to reduce porosity, improve adhesion and consolidates friable surfaces. These properties make it ideal for use with self-adhesive bituminous sheet membranes.

USES

Primer for thick bitumen coatings and bituminous sheet membranes for the following applications:

- Flat and pitched roofs
- Balconies and terraces
- Bridges and viaducts
- Retaining walls
- Foundations

CHARACTERISTICS / ADVANTAGES

- Enhances the adhesion of self-adhesive bitumen-based sheet membranes
- Quick drying time
- Good adhesion
- Good elasticity and improves vapour barrier properties of coating and membranes
- Good penetrating ability into porous substrates
- Applied by brush, roller or airless spray
- Can be applied on slightly damp surfaces
- Ready to use

PRODUCT INFORMATION

Chemical Base	Bitumen, solvent and additives	
Packaging	20 L containers Refer to current price list for packaging variations	
Shelf Life	24 months from date of production	
Storage Conditions	The product must be stored in original, unopened and undamaged packaging in dry conditions at temperatures between +5 °C and +30 °C. Always refer to packaging.	
Colour	black	
Density	0,90 ± 0,10 kg/L	(EN 2811-1)
Flash Point	< +23 °C	(ASTM D 3828-87 - closed cup)
Solid content by volume	50 % ± 2 %	(EN 3251)
Viscosity	20–25 seconds	(EN 2431)

APPLICATION INFORMATION

Consumption	Concrete, mortar masonry and wood substrates	0,15–0,25 kg/m ²
	Metal substrates	0,10–0,15 kg/m ²
These figures are 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.	
Drying Time	~1 hour (+23 °C) Time is approximate and will be affected by changing ambient conditions particularly temperature and relative humidity.	

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 use inside residential properties or in non-ventilated environments.
- Do not apply on wet or very damp surfaces.
- Do not mix with cement or water.
- Do not use to waterproof tanks, cellars or drains subject to water pressure.
- Do not use to waterproof surfaces or containers in contact with liquids for human consumption i.e. drinking water.
- Do not use in contact with solvent or mineral oils.

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

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

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CLEANING OF TOOLS

Clean all tools and application equipment with Sika® Colma Cleaner immediately after use. Hardened material can only be removed 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.

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