

PRODUCT DATA SHEET

Sika BlackSeal® Primer

One-part, solvent based, bitumen primer for bituminous coatings

DESCRIPTION

Sika BlackSeal® Primer is a one-part solvent based bituminous primer for thick layer bituminous coatings and membranes.

USES

- Surface consolidation of concrete, mortar and brick substrates
- Improves the adhesion of solvent-free bituminous coatings and membranes

CHARACTERISTICS / ADVANTAGES

- Applied by brush roller or airless spray
- Supplied ready to use
- Good penetrating ability into concrete and mortar substrates
- Quick drying

PRODUCT INFORMATION

Chemical Base	Solvent based Bituminous solution
Packaging	5ltr and 20ltr Metal containers
Colour	Black
Shelf Life	12 months from date of production
Storage Conditions	Store properly in unopened and undamaged original sealed packaging. Store in dry conditions between +5°C to +35°C.
Density	0.90 kg/l
Solid content by volume	~ 20% by vol
Volatile organic compound (VOC) content	~ 80% by vol.
Viscosity	13 -16 sec. on Ford 4 Cup

APPLICATION INFORMATION

Ambient Air Temperature	+5°C min. / +35°C max.
Substrate Temperature	+5°C min. / +35°C max.
Substrate Moisture Content	Substrate must be dry
Waiting Time / Overcoating	~ 1 hour at +20°C Dependent on the ambient temperature, substrate temperature, relative humidity and the thickness of coating applied.
Drying Time	Surface - dry after approximately 30 minutes (at +20°C). Dependent on the ambient temperature, substrate temperature, relative humidity and thickness of the coating applied

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.

ECOLOGY HEALTH AND SAFETY

FURTHER DOCUMENTS

- Do not use this product for waterproofing against hydrostatic pressure.
- Do not apply the product during rain.
- Protect newly applied material from rain, etc., until fully dried.
- Ensure adequate ventilation
- No naked flames or smoking during application

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

Repair damaged substrates with Sika® repair products. Rinse concrete surfaces with clean water. Clean contaminated substrates by suitable means including steam cleaning, high pressure water jetting, etc., to achieve a suitable substrate surface quality as outlined above. Allow to dry before applying primer.

APPLICATION

Spray application:

- Use airless spray equipment for high viscous liquids with a feed pressure of ~ 4 bar
- Pressure at gun ~ 2.5 bar
- Apply in one coat
- Do not mix the product with other materials

Manual application:

- Apply by brush or roller

Product consumption is 0.20 ltr/m² on typical concrete surfaces. The spread rate will vary according to substrate porosity

CLEANING OF TOOLS

Clean all tools and application equipment with water immediately after use. Hardened Sika® BlackSeal Primer can be removed with Sika® Colma Cleaner.

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.

Sika South Africa (Pty) Ltd

9 Hocking Place,
Westmead, 3608
South Africa
Phone +27 31 792 6500
www.sika.co.za



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