

Product Data Sheet

Version Nos.: 08/12 (replaces 23/03/02)

Sika® BlackSeal® Primer

Solvent based bituminous primer

Construction

Positioning Description Sika® BlackSeal® Primer is manufactured from a special grade of bitumen and elastic modified rubber.

Uses As a Primer for Sika® BlackSeal® Plus (NZ) and Sika® BlackSeal® Elastic, for application to metal.

- Advantages**
- Excellent adhesion
 - Highly elastic
 - Highly flexible
 - Excellent adhesive strength to concrete, stone, wood and metal
 - Can be applied to “green” concrete

Product Data

Colour Black liquid

Packaging 20 Litre pails

Technical Data

Item	Specification	Test Method
Viscosity (25, cps)	2000 - 2500	KS M 3825
Specific Gravity	0.92 + / - 0.01	KS M 5000
Non-volatile (wt %)	45 + / - 2	KSM 5000

Storage & Shelf Life Store pails in a shaded area away from direct sunlight and protected from extreme temperatures. Twelve (12) month shelf life from date of manufacture in unopened containers.

Chemical Base Combination of modified bitumen, co-polymerised rubber and solvent.

Application Details

Substrate Quality The substrate must be sound, clean, dry (no free standing water) and free from all surface contaminants.

Substrate Preparation All loose particles, release agents, laitance, paint, rust and other poorly adhering materials must be removed by suitable hand or mechanical preparation. Do not apply to frozen concrete.

Application Conditions / Limitations

Application Temperature Range 5°C – 30°C

Substrate Humidity The substrate must be dry (no free standing water)



Application Instructions

Application Method / Tools

- Sika® BlackSeal® Primer should be applied to dry concrete substrates at a rate of 2.0m² – 2.5m² per litre and allowed to dry until solvent free, prior to the application of Sika® BlackSeal® Plus (NZ) and Sika® BlackSeal® Elastic.
- All surfaces must be re-primed if left for more than 8 hours prior to the application of Sika® BlackSeal® Plus (NZ) or Sika® BlackSeal® Elastic..
- Very porous surfaces may require more than one coat of Sika® BlackSeal® Primer.

Cleaning of Tools

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

Notes on Application / Limitations

Not to be applied during wet weather.

Notes

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.

Health and Safety Information

- To avoid allergic reactions, we recommend the use of protective gloves. Change soiled work clothes and wash hands before breaks and after finishing work.
- Local regulations as well as health and safety advice on packaging labels must be observed.
- For further information refer to the Sika Material Safety Data Sheet which is available on www.sika.co.nz, or on request.
- If in doubt always follow the directions given on the pack or label.

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.



