

PRODUCT DATA SHEET

Sika BlackSeal® Silvercoat

One-part, solvent-based Bitumen, Aluminium coating

DESCRIPTION

Sika BlackSeal® Silvercoat is a one-part, solvent-based, aluminium pigmented bitumen protective coating for bitumen waterproofing systems exposed to UV

USES

- UV Resistant
- Excellent reflective properties
- Easy to apply
- Quick drying time

CHARACTERISTICS / ADVANTAGES

- Applied by brush, roller or airless spray
- Supplied ready to use
- Solvent based
- Resistant against UV light

PRODUCT INFORMATION

Chemical Base	Solvent-based Bitumen
Packaging	5ltr and 20ltr metal containers
Colour	Aluminium
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	0.985 +0.02 kg/l
Solid content by volume	~ 33% by vol.
Viscosity	~ 1500 mPas
Service Temperature	-30°C to +70°C

SYSTEM INFORMATION

Dry film thickness	~55 microns
Ambient Air Temperature	+5°C min. / +50°C max
Substrate Temperature	+5°C min. / +50°C max
Substrate Moisture Content	<4%
Waiting Time / Overcoating	Before a second coat: 3 - 4 hours. Dependent on the ambient temperature, substrate temperature, relative humidity and the thickness of coating applied. Protect the freshly applied coating for minimum 24 hours from frost

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 apply the product in direct sunlight.
Do not apply the product during rain.
Protect freshly applied material from rain, etc. until hardened.
Warm the product before use in cold weather.

ECOLOGY HEALTH AND SAFETY

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

Repair damaged bituminous before application.
Clean contaminated substrates by appropriate means, including steam cleaning, high pressure water jetting, etc. to achieve a suitable substrate surface quality as outlined above.

MIXING

Prior to use, ensure that the product is thoroughly mixed, by mechanical mixer and that all solids are properly mixed into a homogenous mix.

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
Application rate	~ 0.166 – 0.125 ltr/m ² for coating bitumen based systems

CLEANING OF TOOLS

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

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.

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