

**Product Data Sheet**  
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Sika® BlackSeal Silvercoat

# Sika® BlackSeal Silvercoat

One-part, solvent-based Bitumen, Aluminium coating

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

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**Uses**

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

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**Characteristics / Advantages**

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

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## Product Data

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### Form

**Appearance / Colour** Aluminium

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**Packaging** 5 and 20 litre metal containers

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### Storage

**Storage Conditions/ Shelf-Life** 12 months from date of production, if stored properly in unopened and undamaged original sealed packaging. Store in dry conditions between +5°C to +35°C.

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## Technical Data

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**Chemical Base** Solvent-based Bitumen

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**Density** 0.985 ±0.02 kg/l

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**Curing Speed / Rate** Surface - dry after 30 approximately minutes at +20°C.

Dependent on the ambient temperature, substrate temperature, relative humidity and the thickness of the coating applied.

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**Solids Content** ~ 33% by vol.

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**Water Content** ~ 42% by vol.

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**Bitumen Content** ~ 58% by vol. of the solids content

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**Viscosity** ~ 1500 mPas

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**Service Temperature** -30°C to +70°C

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Construction

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**Mechanical / Physical Properties**

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**System Information**

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**Application Details**

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<b>Consumption / Dosage</b>	~ 0.166 – 0.125 ltr/m <sup>2</sup> for coating bitumen systems
<b>Substrate Quality</b>	Substrate must be uniform, dry, free of dust, oil or grease and loose or friable particles.
<b>Substrate Preparation</b>	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.

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**Application Conditions / Limitations**

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<b>Substrate Temperature</b>	+5°C min. / +50°C max.
<b>Ambient Temperature</b>	+5°C min. / +50°C max.
<b>Substrate Moisture Content</b>	Dry

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**Application Instructions**

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<b>Application Method / Tools</b>	<i>Spray application:</i> <ul style="list-style-type: none"><li>- Use airless spray equipment suitable for high viscous liquids with a feed pressure of ~ 4 bar</li><li>- Pressure at gun ~ 2.5 bar</li><li>- Apply in two coats</li><li>- Do not mix the product with other materials</li></ul> <i>Manual application:</i> <ul style="list-style-type: none"><li>- Apply by brush or roller</li></ul>
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<b>Cleaning of Tools</b>	Clean all tools and application equipment with Sika® Kwiklean immediately after use. Hardened Sika® BlackSeal Silvercoat can be removed mechanical means.
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<b>Waiting Time / Overcoating</b>	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 min. 24 hours from frost.
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<b>Notes on Application / Limitations</b>	<p>This product is not generally suitable on its own for waterproofing against hydrostatic pressure.</p> <p>Do not apply the product in direct sunlight.</p> <p>Do not apply the product during rain.</p> <p>Protect freshly applied material from rain, etc. until hardened.</p> <p>Warm the product before use in cold weather.</p>
<b>Value Base</b>	<p>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.</p>
<b>Local Restrictions</b>	<p>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.</p>
<b>Health and Safety Information</b>	<p>For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.</p>
<b>Legal Notes</b>	<p>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.</p>



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