

PRODUCT DATA SHEET

Sika BlackSeal®-1

DESCRIPTION

Sika BlackSeal®-1 is a 1-component bitumen based construction sealant with good adhesion to most common construction materials.

USES

Sika BlackSeal®-1 is designed for external sealing and repairing applications on roofs, walls and other building elements.

CHARACTERISTICS / ADVANTAGES

- Bonds to many substrates
- Does not require primer
- Easy to apply
- Can be applied on damp non-porous substrates

PRODUCT INFORMATION

Composition	Bitumen based	
Packaging	300 ml cartridges, 12 cartridges per box 600 ml unipacs, 20 unipacs per box Please contact our customer service, for information of what packaging sizes are sold in Denmark.	
Colour	Black	
Shelf life	Sika BlackSeal®-1 has a shelf life of 12 months from the date of production, if it is stored properly in undamaged, original, sealed packaging, and if the storage conditions are met.	
Storage conditions	Sika BlackSeal®-1 shall be stored in dry conditions, protected from direct sunlight and at temperatures between +5 °C and +25 °C.	
Density	~1.30 kg/l	(ISO 1183-1)
Solid content	~85 %	

TECHNICAL INFORMATION

Service Temperature	-20 °C to +70 °C
---------------------	------------------

APPLICATION INFORMATION

Sag Flow	< 3 mm (20 mm profile, 23 °C)	(ISO 7390)
Ambient Air Temperature	+5 °C to +40 °C, min. 3 °C above dew point temperature	
Substrate Temperature	+5 °C to +40 °C	
Tack free time	15 minutes approx.	

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

The substrate must be clean, dry, sound and homogeneous, free from oils, grease, dust and loose or friable particles. Paint, cement laitance and other poorly adhering contaminants must be removed.

APPLICATION METHOD / TOOLS

Sika BlackSeal®-1 is supplied ready to use. Insert a cartridge into the sealant gun and extrude Sika BlackSeal®-1 into the joint making sure that it comes into full contact with the sides of the joint and avoids any air entrapment. Sika BlackSeal®-1 sealant must be firmly tooled against the joint sides to ensure adequate adhesion.

It is recommended to use masking tape where exact joint lines or neat lines are required. Remove the tape within the skin time. Use a compatible tooling agent (e.g. Sika® Tooling Agent N) to smooth the joint surfaces. Do not use tooling products containing solvents. For lap joints, apply a sufficient amount of Sika BlackSeal®-1 to bridge the gap and then press the surfaces together while they are still tacky, leaving a 2 mm sealant film.

CLEANING OF EQUIPMENT

Clean all tools and application equipment immediately after use with Colma Cleaner or Sika® TopClean T. Once cured, residual material can only be removed mechanically.

FURTHER INFORMATION

- Safety Data Sheet

IMPORTANT CONSIDERATIONS

- Sika BlackSeal®-1 cannot be overpainted.
- Do not use Sika BlackSeal®-1 for submerged joints.
- Do not use Sika BlackSeal®-1 as a glass sealer.
- Do not use Sika BlackSeal®-1 to seal joints in and around swimming pools.
- Do not use Sika BlackSeal®-1 on natural stone.
- Do not use Sika BlackSeal®-1 in direct contact with other sealants and/or adhesives.

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.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

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.

LEGAL NOTES

Any information or suggestions for use concerning Sika's products, which we either in writing or orally have given buyers or end-users of the product, have been given in good faith based on our own experiences and based on approved praxis and the technological and scientific knowledge on the time of giving such suggestions and information, which are given without any type of guarantees, and which do not lead to any further responsibility from Sika Danmark A/S, besides what is stated in the sales agreement in question. The buyer or end-user should themselves investigate or otherwise make sure, that our products are suitable for the use in question and further make sure that the products are kept and used correct and in agreement with the published rules and considering the actual conditions in order to avoid damages or less satisfactory results. Any order is accepted and any deliverance is affected according to the general terms of sales and delivery from Sika Danmark A/S, which are considered known and accepted, and which could be handed out when asked for. Our catalogues are not up-dated automatically. The present product data sheet is only for use in Denmark. Values stated in the present product data sheet should be seen as recommended, unless stated otherwise.

Sika Danmark A/S
Hirsemarken 5
3520 Farum
Tlf. +45 48 18 85 85
www.sika.dk



PRODUCT DATA SHEET
Sika BlackSeal®-1
December 2019, Version 01.01
020511080000000011

SikaBlackSeal-1-en-DK-(12-2019)-1-1.pdf