

S-BOND FLEXSEAL

DESCRIPTION

VEIDEC S-Bond Flexseal is a sprayable and brush able coating. Designed to both seal and bond a lot of different materials.

PROPERTIES

- Bonds, seals and insulates against noise.
- Easy to apply, even over large surfaces.
- Can be applied to any thickness.
- Excellent as mechanical surface protection. Anticorrosive.
- Use as an insulator, reduces noise and resonance.
- Safe to use. Does not contain isocyanates, solvents or silicon.
- Can be painted over, even before setting. Best results are when overpainted within 8 hours.
- Airtight from coat thicknesses of 2 mm and vapour-tight from 4 mm.
- Excellent ageing properties. Remains flexible and resistant to vibration, water, mechanical stress and corrosion. UV safe.

FIELD OF APPLICATION

- Bonds most materials, including wood, concrete, plasterboard, stone, plastics, tiles and clinker, textiles, aluminium, stainless steel, glass, etc.
- Often used as a coating/protection in cars, trucks etc. (coating of wheel housing, undersealing etc.).
- Easy to apply in large strokes and therefore easy to use.
- Multipurpose fill and joint sealant for connecting joints, cracks, wholes, etc. (not for expansion joints) in the building sector.
- Joints in ship decks (wooden)
- For body work (auto) and metal surfaces, for bonding metal to metal (can absorb vibrations).
- Universal water proof construction adhesive for bonding of stone (nonporous), concrete, mirrors, gypsum board, polycarbonates, PS, PU, PVC and several plastics, ceramic tiles, copper, lead, zinc, aluminium, stainless steel, trespas, wood, glass, etc.

USER INSTRUCTIONS

Can be applied with pneumatic/manual caulking gun or air pressured spray gun, combined with brush and finisher. Substrates need to be clean, dry and sound. Not suitable for PE, PP, PC, PMMA, PTFE, Neoprene, bituminous substrates, soft plastics, continuous water loads or expansion joints. Not suitable in combination with chlorides (pools), glazing joints or natural stone surfaces. Joints larger than 5 mm must be provided with a backer rod. When used as coating the thickness of layer should be at least 4 mm.

**S-BOND FLEXSEAL – SBE – 182****Art.no. 15475**

Signature: JH

Date: 2023-08-18

This product information is property of VEIDEC AB and is not to be forwarded to third persons without our agreement. The product information has been made out according to our experiences; the corresponding distributing company has to point out probable characteristics as to the use of the product as the application fields are often very different. The recommendations as to technical use are not binding and do not justify any contractual relationship and subsidiary obligations under the contract of purchase. They especially do not relieve the buyer from testing our product on his own as to the suitability for the designated field of application.

S-BOND FLEXSEAL

TECHNICAL DETAILS

Color:	Grey
Packaging:	PE cartridge 290 ml: Art.no. 15475
Accessories:	Alu Gun: Art.no. 15264
Odour:	None
Curing time:	2 mm 24h (23°C, 50% R.H) (Skinning time within 16 min)
Shelf life (temp.)	15 months (+5°C to +25°C) stored in dry place.
Elongation at break (DIN 53504):	400%
Density:	1,56 g/ml
VOC (directive 2010/75 EU):	0 Vol%
Tensile strength (DIN 53504):	1,20 (MPa)
E-module at 100 % MPa:	0,75 (N/mm ²)
Hardness (DIN 53505):	40 (shore A)
Temperature resist	-40°C to +100°C
Application temp	+5°C to +40°C
VEIDEC Features:	GREEN WORLD.
Certificates & Registrations:	BASTA, Byggarubedömningen accepted, Svanens byggportal.
Others:	In compliance with the legal regulations, please see current Material Safety Data Sheet. https://veidec.com/en/msds
User Instruction:	Scan the QR-code for MSDS, video and other information.



VEIDEC FEATURES



VEIDEC's product series with focus on the environment and health as well as quality

CERTIFICATES/REGISTRATIONS

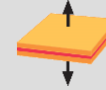


S-Bond Flexseal is registered by BASTA.

BYGGVARUBEDÖMNINGEN Accepted.

Meets the criteria for chemicals that may be used in construction of Svanen approved buildings and is listed in Svanen's building products portal.

SYMBOLS



Tensile strength:
1,20 N/mm²

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