

# S-BOND (colours)

## DESCRIPTION

VEIDEC S-Bond is a high quality, strong one component adhesive and bonding material. The product is odourless, neutral and free of isocyanates. After application it cures with atmospheric moisture to form a durable rubber tough rubber. NSF-registered for use as a sealant (S2) in and around food processing areas.

## PROPERTIES

- Durable elastic, high modulus.
- For sealing and bonding interior as well as exterior, in the building, sanitary, façade, pedestrian walkways and industrial sector.
- Paintable with water-based paints (alkyd resin based paints may slowdown in drying, please test first).
- No fouling (excellent suitable for natural stone).
- No shrinkage, fast curing, non-smelling.
- Free of isocyanates, solvents and silicone.
- Good resistance to UV radiation, weather, (sea) water.
- Sanitary formulation.
- Very good adhesion on almost every surface (even moist) in the most situations without using a primer (test first porous surface).
- Wet on wet applicable (repair with the same material).
- Non-corrosive to metals.

## FIELD OF APPLICATION

- Multipurpose fill and joint sealant for connecting joints, cracks, holes, etc. in the building sector.
- Sealing and bonding in food areas.
- Joints in ship decks (wooden).
- For coachwork and metal surfaces, for bonding metal to metal (can absorb vibrations).
- Universal waterproof construction adhesive for bonding of stone (nonporous), concrete, mirrors, natural stone, gypsum board, PS, PU, PVC and several plastics, ceramic tiles, enamels, copper, led, zinc, aluminium, steel, stainless steel, wood, glass, etc.
- Compatible in direct contact with the silver coating on mirrors and PVB foil of laminated glass.

## USER INSTRUCTIONS

Apply on dry and clean substrates, free of loose particles.

Due to the large diversity of surfaces, testing is advisable.

Not suitable for PE, PP, PC, PMMA, PTFE, neoprene and bituminous substrates.

Not intended for vertical movement joints. Not recommended for expansion joints or continuous water loads.

Slight discoloration/yellowing for following S-Bond colours (white, beige) can occur in certain circumstances and in contact with chemicals.



S-BOND (colours) – SBD – 173-178

Art.no. 15460 - 15468

Signature: JH

Date: 2023-08-03

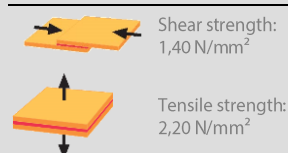
This product information is property of VEIDEC AB and is not to be forwarded to third persons without our agreement. The product information has been made out according to our experiences; the corresponding distributing company has to point out probable characteristics as to the use of the product as 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 (colours)

## TECHNICAL DETAILS

<b>Colour:</b>	Grey 290 ml (RAL 7040): Art.no. 15460 White 290 ml (RAL 9003): Art.no. 15461 White sausage 600 ml (RAL 9003): Art.no. 15461-600 Black 290 ml (RAL 9005): Art.no. 15462 Black sausage 600 ml (RAL 9005): Art.no. 15462-600 Beige 290 ml (RAL 1013/1015): Art.no. 15464 Army green 290 ml (RAL 6015): Art.no. 15468
<b>NB:</b> The colours are not produced exactly to a RAL color.	
<b>Packaging:</b>	PE cartridges of 290 ml and sausage 600 ml (black & white).
<b>Accessories:</b>	Nozzle cartridge: Art.no. 15478 V-nozzle cartridge: Art.no. 15472-1 Nozzle sausage: Art.no. 15453 V-nozzle sausage: Art.no. 15452 Twister: Art.no. 15470
<b>Odour:</b>	None.
<b>Full curing time (23°C/55%RH):</b>	2-3 mm/24 h, (skinning time 10 min.)
<b>Fixture time:</b>	Depends on thickness of material.
<b>Density (ISO 1183-1):</b>	1,53 g/ml
<b>VOC (directive 2010/75/EU):</b>	0 %
<b>Elastic recovery:</b>	≥60%
<b>Maximum movement capacity:</b>	25%
<b>Shrinkage:</b>	≤1%
<b>Shelf life (temp.) months (+5°C to +25 °C):</b>	18 months.
<b>Elongation at break (DIN 53504):</b>	300%
<b>Shear strength:</b>	1,40 N/mm <sup>2</sup>
<b>Tensile strength (DIN 53504):</b>	2,20 N/mm <sup>2</sup>
<b>E-module at 100% (DIN 53504):</b>	1,35 N/mm <sup>2</sup>
<b>Hardness (Shore A – ISO 868):</b>	60
<b>Temperature resist:</b>	-40°C to +100°C, intermit. 120°C.
<b>Application &amp; Surface temperature:</b>	+5°C to +40°C
<b>Certificate/Registration:</b>	GREEN WORLD, NSF S2, CE (DoP), BASTA, Sunda Hus C+, VOC emission class A+, Svanens byggportal, Byggsvarubedömningen accepted, Byggsvarudeklaration available.
<b>CE Marking (EN 15651)</b>	EN 15651-1: F-EXT-INT-CC 20HM, EN 15651-3: XS3 EN 15651-4: EXT-INT-CC 20HM
<b>NATO STOCK NUMBER (NSN):</b>	Black: 8040-17-123-3478 White: 8040-17-123-3479
<b>Others:</b>	In compliance with the legal regulations, please see current Material Safety Data Sheet. <a href="https://veidec.com/en/msds">https://veidec.com/en/msds</a>
<b>Chemical resistance guide:</b>	Available in separate list.
<b>User Instruction:</b>	Scan the QR-code for MSDS, video and information.

### SYMBOLS



### CERTIFICATES/REGISTRATIONS



GREEN WORLD; Has low impact on user and the environment.



Category code S2.  
Registration no:  
141956-141964



EN 15651-1: F-EXT-INT-CC  
EN 15651-3: XS3  
EN 15651-4: EXT-INT-CC



Sunda Hus, Assessment C+.



S-Bond is registered by BASTA.



VOC emission class A+.



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.



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