

S-BOND 2K

DESCRIPTION

S-Bond 2K provides an extremely fast curing, controlled and reliable adhesive and sealant that's based on hybrid technology. After mixing it cures to a durable, permanent elastic rubber completely independent off the humidity or temperature (>5°C). Green World classified.

PROPERTIES

- Long open time for applications within 10 minutes.
- Fast strenght build up make installations functional normally in 20-30 min, with shear strenght of 2kg/cm² after 20 min and 5kg/cm² after 30 min.
- Fully hardened within 60 minutes, regardless of amount used, temperature (>5°C) and without the presences of humidity.
- Provides safe, very fast and controlled installations.
- Permanent elastic after curing, no shrinkage and 350% elongation at break.
- High end strenght of 22kg/cm² in tensile strenght and 13kg/cm² in shear strenght.
- High performance mechanical properties and resistance. Ideal for applications in highly demanding environments.
- Unique adhesion on most materials and in combinations without a primer.
- Easily malleable and to spread out. Excellent for use on large surfaces.
- UV-resistant and free from solvents, isocyanates and silicone.
- For indoor and outdoor use.
- Easy to apply with a standard gun or VEIDEC Alu Gun.

FIELD OF APPLICATION

- Ideal in situations calling for controlled, very fast strenght build up and curing and quick solutions resulting in heavily reduced downtime.
- Ideal for closed-in bonding of non-porous surfaces; i.e. laminating.
- Joint sealing and bonding of practically all common substrates in the construction industry, marine, auto, truck, bus and train industry.
- Elastic high-performance bonding with high mechanical performance properties for both interior and exterior use.
- Bonding of almost all materials and surfaces and in various combinations.
- Among other things not suitable for continuous exposure to water, not for aquaria, PE, PP, ABS, and Teflon. Good adhesion to Plexiglas, Makrolon, Lexan but can cause cracks in the material if the installation is exposed for movements.

USER INSTRUCTIONS

Apply on dry and clean substrates. Preferred to be used with mixer tip 15268.



S-BOND 2K – S2K – 80

Art.no. 15476

Signature: JH

Date: 2020-11-18

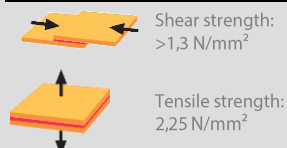
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S-BOND 2K

TECHNICAL DETAILS

Color:	Light grey.
Packaging:	250 ml special cartridge: Art.no. 15476
Accessories:	Mixer tip: Art.no. 15268 Alu Gun: Art.no. 15264
Odor:	None.
Full curing time (21°C):	1 h
Open time (21°C):	~ 10 min
Transportable after:	~ 30 min
Density (20°C):	A-component: 1,1 g/cm ³ B-component: 1,7 g/cm ³ Mixed: 1,4 g/cm ³
VOC (directive 2010/75/EU):	~1 %
Pot-life (mixertip):	~5 min.
Gap fill:	No limits
Shrinkage after curing:	0 %
Shelf life (temp.) months (+20°C):	12 months.
Elongation at break (DIN 53504):	350%
Tensile strength:	2,25 N/mm ²
Shear Strength:	>1,3 N/mm ²
E-module at 100%:	1,35 N/mm ²
Hardness (Shore A):	40
Temperature resist:	-40°C to +90°C
Application & Surface temperature:	+5°C to +40°C
Certificates & Registrations:	GREEN WORLD, BASTA, Svanens Husproduktportal, Byggvarudeklaration available.
Others:	In compliance with the legal regulations, please see current Material Safety Data Sheet. https://veidec.com/en/msds Meets the requirements as a Green World product with minimal impact on your health and our environment. Meets the criteria and are listed at the Nordic Ecolabel's Building Material Database.
Chemical resistance guide:	Separate list available.
User Instruction:	Scan the QR-code for MSDS, video and other information.

SYMBOLS



CERTIFICATES/ REGISTRATIONS

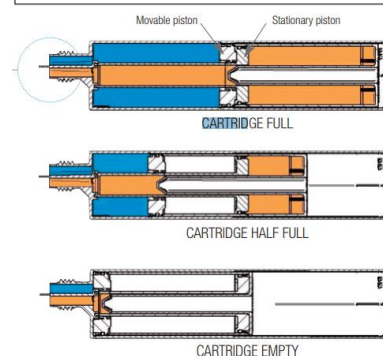
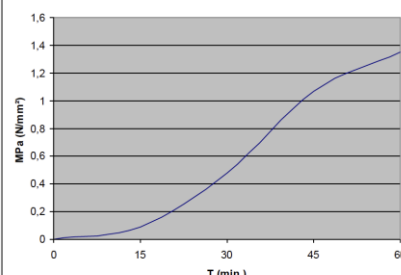


GREEN WORLD; Has low
impact on user and the
environment.



S-Bond 2K is registered by
BASTA.

Shear strength build up



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