

S-BOND

DESCRIPTION

S-Bond est un mastic d'étanchéité universel et un adhésif de construction/installation de haute qualité, à usage multiple et à un seul composant. Il est inodore, neutre et exempt d'isocyanates. Durcit avec l'humidité atmosphérique. Enregistré NSF pour une utilisation en tant que mastic d'étanchéité (S2) dans et autour des zones de traitement des aliments.

PROPRIETES

- Peut être peint avec des peintures à base d'eau (les peintures à base de résine alkyde peuvent ralentir le séchage, veuillez faire un essai au préalable).
- Durcissement rapide sans retrait
- Très bonne adhérence sur la plupart des surfaces (même humides) et dans la plupart des situations, sans utiliser de primaire (tester d'abord avec une surface poreuse).
- Elasticité durable et module élevé
- Pas d'encrassement, convient à la pierre naturelle
- Non corrosif pour les métaux
- Exempt d'isocyanates, de solvants et de silicones
- Bonne résistance aux rayons UV, aux intempéries et à l'eau (de mer)
- Formulation sanitaire, la structure dense offre une résistance naturelle aux champignons et aux moisissures.
- Applicable humide sur humide (réparation avec le même matériau)
- Inclus dans la série de produits Green World

CHAMPS D'APPLICATION

- joints polyvalents de raccordement, des fissures, des montages, etc. (pas pour les joints de dilatation) dans le secteur du bâtiment.
- Etanchéité et collage dans les zones alimentaires.
- Joints sur les ponts de navires (teck).
- Applications en carrosserie, pour le collage métal sur métal (peut absorber les vibrations).
- Adhésif de construction étanche universelle pour le collage de pierre (non poreuse), le béton, les miroirs, la pierre naturelle, les panneaux de gypse, les polycarbonates, PS, PU, PVC et la plupart des matières plastiques, carreaux de céramique, email, cuivre, le zinc, l'aluminium, l'acier inoxydable, le bois, le verre, ...etc.
- Compatible en contact direct avec le revêtement argenté sur les miroirs et le film de verre feuilleté PVB.

**S-BOND (colours) – SBD 173 - 181****Art.no. 15446 - 15468**

Signature: JH

Date: 2025-01-27

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MODE D'EMPLOI

Appliquer sur des supports secs et propres (en utilisant Soft Clean).
En raison de la grande diversité des matières plastiques, un test est souhaitable.

Ne convient pas aux substrats PE, PP, PC, PMMA, PTFE, néoprène et bitumineux. Non destiné à des joints de dilatation ou les charges d'eau continues.

Non destiné à des joints de dilatation verticaux.

Légère décoloration / jaunissement des couleurs suivantes S-Bond (blanc, beige) peut se produire dans certaines circonstances et en contact avec certains produits chimiques

DÉTAILS TECHNIQUES

Couleur:	Gris 290 ml (RAL 7040): Art.n. 15460 Blanc 290 ml (RAL 9003): Art.n. 15461 15461-600 Noir 290 ml (RAL 9005): Art.n. 15462 15462-600 Beige 290 ml (RAL 1013/1015): Art.n. 15464 Pure Blanc 290ml (RAL 9010) Art.N. 15446 Army green 290 ml (RAL 6015): Art.n. 15468 Brun Terre de France 290ml : Art.N. 15467
<small>NB : Les couleurs ne sont pas produites exactement selon une couleur RAL.</small>	
Emballage:	PE cartouches de 290 ml et saucisses 600 ml Pressure Pack Noir et Blanc.
Accessories:	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 Alu Gun : Art.No. 15264
Odeur:	Non.
Base :	MS Polymère
Système de durcissement :	Durcissement à l'humidité
Temps de séchage (23°C/55%RH):	2-3 mm/24 h, (formation de peau 10 min.)
Temps de prise:	En fonction de la densité du matériau..
Densité (ISO 1183-1):	1,53 g/ml
VOC (directive 2010/75/EU):	0%
Elasticité:	≥60%
Dilatation (ISO 9040):	25%
Rétrécissement:	+/- 1%
Conservation (temp +5°C to +25 °C):	18 mois
Elongation avant rupture (DIN 53504):	300%

VEIDEC FEATURES



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

CERTIFICATES & REGISTRATIONS



Registered at NSF, products meeting the criteria for use in or around food-processing areas: category S2
[VEIDEC NSF listing](#)



EN 15651-1: F-EXT-INT-CC 20 HM
EN 15651-3: XS3
EN 15651-4: EXT-INT-CC 20HM



Evaluated by Sunda Hus: Assessment B



Registered at BASTA: BASTA



VOC emission class A+.

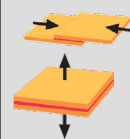


Evaluated by Byggarbetsnämningen, Accepted.



Listed at Nordic Ecolabeling Portal, accepted for use in construction of Svanen approved buildings.

TECHNICAL FEATURES



Shear strength:
1,40 N/mm²

Tensile strength:
2,20 N/mm²

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Résistance au cisaillement:	1,4 N/mm ²
Résistance à la traction (DIN 53504):	2,20 N/mm ²
Module à 100% (DIN 53504):	1,35 N/mm ²
Dureté (Shore A – DIN 53505):	60
Résistance à la Température:	-40°C to +100°C, intermit. 120°C.
Température d'application:	+5°C to +40°C
NUMERO OTAN (NSN):	Noir: 8040-17-123-3478 Blanc: 8040-17-123-3479 ARMY GREEN : 8030-64-000-3949
Autres:	Conformément aux dispositions légales, Voir la fiche de données de sécurité. http://www.veidec.com/msds/
User Instruction:	Scan the QR-code for MSDS, video and informat



Chemical resistance guide

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		Exposure time					
Hardnes, Shore A before test: 42	CAS no.	Total exposure time	1h	2h	3h	24h	2h
			1h	3h	6h	30h	32h
Hydrochloric acid 10%	7647-01-0	Directly after cleaning	39	37	36	33	33
		24h after cleaning	37	37	37	38	36
Nitric acid 10%	7697-37-2	Directly after cleaning	39	34	33	30	30
		24h after cleaning	37	36	35	32	33
Sulphuric acid 10%	7664-93-9	Directly after cleaning	44	38	39	27	28
		24h after cleaning	41	39	39	28	30
Phosphoric acid 10%	7664-38-2	Directly after cleaning	40	38	38	36	36
		24h after cleaning	40	39	40	39	41
Acetic acid 10%	64-19-7	Directly after cleaning	39	33	31	26	26
		24h after cleaning	41	42	42	30	31
Citric acid 10%	77-92-9	Directly after cleaning	38	37	37	42	39
		24h after cleaning	38	38	38	45	44
Lactic acid 10%	598-82-3	Directly after cleaning	41	37	36	38	31
		24h after cleaning	39	40	41	45	40
Hydrogen peroxide solution 30%	7722-84-1	Directly after cleaning	37	37	35	29	33
		24h after cleaning	40	41	40	36	35
Ethanol 100%	64-17-5	Directly after cleaning	34	32	32	34	35
		24h after cleaning	38	37	38	42	42
Xylene (and isomers) 100%	1330-20-7 etc	Directly after cleaning	31	21	22	25	18
		24h after cleaning	35	33	34	37	39
Butanone 100%	78-93-3	Directly after cleaning	38	35	35	40	38
		24h after cleaning	39	38	40	44	45
White spirits 100%		Directly after cleaning	38	32	31	28	35
		24h after cleaning	38	37	37	43	45
Gasoline (lead-free) 100%		Directly after cleaning	32	26	27	25	23
		24h after cleaning	35	35	36	37	38
Diesel 100%		Directly after cleaning	36	32	29	25	23
		24h after cleaning	36	35	30	24	26
Sodium hydroxide 10%	1310-73-2	Directly after cleaning	40	37	37	38	36
		24h after cleaning	38	40	40	39	38
Sodium chlorite 10%	7647-14-5	Directly after cleaning	38	38	36	37	36
		24h after cleaning	37	38	39	37	38
Sodium hypochlorite solution 12%	7681-52-9	Directly after cleaning	36	36	34	33	35
		24h after cleaning	39	37	38	36	37
Distilled water 10%		Directly after cleaning	40	37	37	38	38
		24h after cleaning	37	38	35	39	38
Sugar solution saturated		Directly after cleaning	40	38	38	39	37
		24h after cleaning	40	38	37	39	39
Vegetable oil 100%		Directly after cleaning	39	36	35	35	38
		24h after cleaning	37	36	35	34	34

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