

SBS25

HIGH CHEMICAL AND FUNGAL RESISTANT, FLAME RETARDANT SEALING KIT

- Fire resistance class of F90 officially tested according to DIN 4102-2:1997-09.
- Tested by IBMB - Institut für Baustoffe, Massivbau und Brandschutz.
- High chemical resistance.
- Can be used to seal expansion joints, seams, cracks and passages,... in a constructional and flexible way.
- Adherence > 10 kg/cm².
- Adheres perfectly to many surfaces, such as metal, ceramics, tiles, stainless steel, glass, wood, ... without a primer.
- Anti-fungal and bactericidal.
- Practically odourless.



NOTICE

All information including images are given with the greatest care. Still, it is appropriate to users regardless of the test the suitability of each product for their own purposes. Novatio is not liable for the completeness and accuracy of information and refuses warranty for your specific use. The guarantee, which Novatio products provide, relates only to the standard conditions of sale of this product. In no case Novatio can be held responsible for incidental damages, or damages for improper use or sale of the product to another customer.

SEAL & BOND SIL 25

GENERAL INFORMATION

SEAL & BOND SIL 25 is a flame retardant single component silicone sealant, which hardens by humidity, with a fire resistance class of F90 according to DIN 4102-2:1977-09. Tested by IBMB - Institut für Baustoffe, Massivbau und Brandschutz. SEAL & BOND SIL 25 has

a neutral hardening procedure and is practically odourless.

SEAL & BOND SIL 25 can be used to seal expansion joints, seams, cracks and passages, ... in a constructional and flexible way. SEAL & BOND SIL 25 is fungus, UV and weather resistant.

TECHNICAL INFORMATION AND PACKAGING

Colour: grey and white.
 Chemical resistance: resistant to water, seawater, weak solvents, oils, fats, ...; likewise to ethyl alcohol, isopropanol, chlorine, acetone, hydraulic oil, formic acid 10%, hydrochloric acid 10%, sulphuric acid 25%, phosphoric acid 5%, ammonia 25%, saturated sodium chloride, caustic soda 15%, potassium hydroxide 15%, saturated sodium chloride, ammonium sulphate 50%; not resistant to concentrated acids.
 Painting: can not be painted.
 Density: ca 1.4 kg/dm³.
 Shore A hardness: ca 19 till 25.
 Coexistence: thixothrope - firm in joints up to 40 mm width.
 Skin formation at 23°C and 50 % R.H.: 8 minutes.

Hardening at 23°C and 50% R.H. 2.5 mm after 24 h - 4 mm after 48 h.
 Modulus 100% elongation: 0.3 to 0.4 N/cm².
 Adherence: > 10kg/cm².
 Temperature resistance: -40°C to +150°C.
 Shelf life: 12 months, keep dry, cool and frost-proof.
 Safety measures: consult the Safety Data Sheet.

APPLICATION AND USE

- because of its high chemical resistance, it can also be exposed on a permanent basis to water and humidity like e.g. swimming pools, jacuzzi, shower and bathroom applications, air conditioning systems, kitchen building, ...
- versatile joining, bonding and sealing mass with fire-retardant features

Article nr	Name	Content	Section
N540206	Seal & Bond Sil 25 white	310ml	ADHESIVES AND SEALANTS
N540306	Seal & Bond Sil 25 grey	310ml	ADHESIVES AND SEALANTS
N599610	Novatwister	1 pc.	TOOLS

