

Product Data Sheet

Sabatack® 950 Boost



Description

Sabatack® 950 Boost is an elastic, very fast boosted construction adhesive. Solvent-free, non-sagging, UV-stable, permanently elastic and (air) moisture-curing, based on MS polymer (1-component). Free of hazard symbols, silicones and isocyanates. The product is very easy to apply, odourless, shows hardly any shrinkage, has low sensitivity to blistering and if required, can be painted wet-on-wet.

Areas of application

Applicable in different industries where process security and/or speed are important and elastic bonding is required for materials such as aluminum, steel, glass, polypropylene or polycarbonate. Suitable for indoor and outdoor applications in, for example, vehicle manufacturing, the bus and caravan industry, rail cars, the maritime sector or the construction industry (including prefab).

Advantages

- can be applied with a standard pneumatic or battery-powered gun
- little waste, thanks to unique 'duo sausage' packaging
- suitable for mass production
- process-secure, controlled curing because of the second component (booster)
- handling possible after approx. 2 hours

Technical data

Properties*	
Base component A & B	MS polymer, (air) moisture-curing
Density component A & B (EN 542)	≈ 1.350 kg/m ³ & ≈ 1.300 kg/m ³
Processing time (23 °C, 50% RH)	≈ 25 minutes
Application temperature (min./max.)	+5 °C / +35 °C
Substrate temperature (min./max.)	+5 °C / +35 °C, +3 °C above the dew point
Functional strength (23 °C, 50% RH)	≈ 2 hours
Curing time (23 °C, 50% RH)	≈ 48 hours
Shore A hardness (EN ISO 868)	≈ 45
Volume loss (EN ISO 10563)	< 3%
Modulus at 100% elongation (ISO 37/DIN 53504)	≈ 1,4 N/mm ²
Tensile strength (Fmax) (ISO 37/DIN 53504)	≈ 3,0 N/mm ²
Elongation at break (ISO 37/DIN 53504)	≈ 280%
Shear strength (ISO 4587)	≈ 2,0 N/mm ²
Temperature resistance (min./max.)	-40 °C / +100 °C
Short temperature resistance, up to 30 minutes (max.)	+180 °C
Colours (standard)	white (≈ RAL 9003)
Packaging	600 ml duo sausage (packaging contains 15 units)
Shelf life	12 months in unopened original packaging, if protected against moisture and direct sunlight
Storage temperature (min./max.)	+5 °C / +25 °C

* Tested according to SABA Analysis Method unless stated otherwise.

Equipment

Apply the construction adhesive using a mixer nozzle with an adapter and a standard pneumatic or battery-powered gun.

For advice and more information about application equipment, please contact our customer service department.

Application

Bonding surface preparation: Bonding surfaces must be dimensionally stable, dry, homogenous and free of grease, oil, dust or loose parts.
Bonding surface pretreatment: Use the SABA Pretreatment Table for Transport to determine which cleaner, activator and/or primer should be used. Ask BluSky for advice in case of doubt or if your substrate does not occur in the list.
Application: Attach the mixer nozzle to the blue adapter with the screw top. Place the sausage in a standard pistol and remove the closing clip. Then attach the mixer nozzle and spray out the first part (approximately 20 ml) to ensure a good mix. Apply the material in a flowing, continuous manner without air entrapment.
Finishing: Use tools soaked in soapy water to finish the compound. Only use neutral and acid-free soap.
Curing mechanism: The curing speed depends on humidity and temperature. Curing is faster at higher humidity/temperatures and slower at lower humidity/temperatures.
Cleaning: Uncured material can be removed from tools and equipment with methylated spirits. Cured material must be removed mechanically.

Safety recommendations

It is very important to BluSky that our products are used safely and handled responsibly. For more safety information, please refer to the relevant SABA material safety data sheet.

Contact

Our customer service department would be pleased to answer any questions you may have. Please contact your local BluSky office.



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SABA Dinxperlo BV

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