

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 touring car industry, rail cars, the maritime sector or the construction industry (including prefab).

Advantages

- can be applied with a standard pneumatic or battery-powered spray 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 spray gun.

For advice and more information about SABA 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 SABA 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, for example Sabafinish.

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 Sabaclean 48. Cured material must be removed mechanically.

Safety recommendations

It is very important to SABA 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 SABA office.

SABA Dinxperlo BV, head office	T: +31 (0)315 65 89 99 E: sabadinxperlo@saba-adhesives.com
SABA Polska Sp. z o.o.	T: +48 (0)61 66 45 125 E: sabapolska@saba-adhesives.com
SABA Vertrieb und Anwendung von Chemiewerkstoffen GmbH	T: +49 (0)2871 29 24 00 E: sababocholt@saba-adhesives.com

SABA Dinxperlo BV

Meniststraat 7 NL-7091 ZZ Dinxperlo • PO Box 3 NL-7090 AA Dinxperlo
T +31 (0)315 65 89 99 • F +31 (0)315 65 32 07 • Trade register Arnhem 09065419 • info@saba-adhesives.com • www.saba-adhesives.com

Our recommendations and instructions for use are based on current knowledge and technology. Customers and users must make their own assessment of our products with regard to their desired utilization and requirements. We are not liable if our products are not used according to our recommendations and/or instructions for use. Our general terms and conditions apply to all requests, instructions for use, quotations, orders, and agreements. These general terms and conditions have been filed with the Arnhem Chamber of Commerce under number 09065419 and can also be consulted on our website at www.saba-adhesives.com. At your request, a copy of these terms and conditions will be sent to you free of charge. The general terms and conditions incorporate a limitation of SABA Dinxperlo BV's liability, as well as the choice of Dutch law as the applicable law and choice of the courts of the Netherlands as the forum. Any disputes ensuing from or relating to requests, instructions for use, quotations, orders, and agreements of SABA Dinxperlo BV must be brought before the competent court in the district where SABA Dinxperlo BV is based.

Version number 2023/04/17, this supersedes all previous versions