

Technical Data Sheet

Sabatack® 710



Description Sabatack® 710 is a sprayable semi-elastic sealant. UV-stable, hardly any shrinkage and (air) moisture-curing, based on MS polymer (1-component). Free of hazard symbols, silicones and isocyanates, very easy to apply in various spraying patterns and odourless.

Areas of application Applicable for professional sealing and/or protection of joints, overlaps or plating used in different industries. As applied in vehicle manufacturing, the bus and touring car industry, railway vehicles or the construction industry (including prefab).

- Advantages**
- different spray patterns possible
 - tack-free quickly
 - can be painted wet-on-wet
 - high chip-resistance
 - absorbs acoustic and mechanical vibrations

Technical data

Properties*	
Base	MS polymer, (air) moisture-curing
Density (EN 542)	≈ 1.500 kg/m ³
Skin formation time (23 °C, 50% RH)	≈ 15 minutes
Application temperature (min./max.)	+5 °C / +35 °C
Substrate temperature (min./max.)	
Cure speed (23 °C, 50% RH)	≈ 3 mm/24
Shore A hardness (EN ISO 868)	≈ 60
Modulus at 100% elongation (ISO 37/DIN 53504)	≈ 1,5 N/mm ²
Tensile strength (Fmax) (ISO 37/DIN 53504)	≈ 1,6 N/mm ²
Elongation at break (ISO 37/DIN 53504)	≈ 135%
Shear strength (ISO 4587)	≈ 1 N/mm
Temperature resistance (min./max.)	-40 °C / +100 °C
Colours (standard)	black (≈ RAL 9011)
Packaging	290 ml cartridge (packaging contains 24 units), other packaging forms available on request
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 When processing cartridges, use a suitable air-powered or battery powered gun, with a special spray head or nozzle if required.

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: Sprays the mass to create a covering, even layer in the required pattern. Work with air pressure of at least 4 bar and a maximum of 6 bar. If required, to be modulated with a brush.

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 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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