

Product Data Sheet

Sabatack® 715



adhesives & sealants

Description Sabatack® 715 is an elastic adhesive and sealant with low initial tack. Solvent-free, 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 and has low sensitivity to blistering.

Areas of application Applicable in different industries in which permanently elastic and/or highly elastic sealing is used for materials and panels. Such as in vehicle assembly, the bus and touring car industry, the railroad vehicle industry, the maritime sector or the construction industry (including prefab). Also suitable for full-surface bonding, provided that one of the substrates used is porous. Often applied in floor panels for means of transport, timber decks and interior panels

Advantages

- low viscosity with a very long open time
- easy to apply using a spreader
- wide bonding spectrum
- resistant to salt and fresh water and weather influences
- does not contain any silicones, solvents, isocyanates or CMR substances

Technical data

Properties*	
Base	MS polymer, (air) moisture-curing
Density (EN 542)	≈ 1.310 kg/m ³
Skin formation time (23 °C, 50% RH)	≈ 15 minutes
Open time (23 °C, 50% RH)	≈ 60 minutes
Application temperature (min./max.)	+5 °C / +35 °C
Substrate temperature (min./max.)	+5 °C / +35 °C, +3 °C above the dew point
Cure speed (23 °C, 50% RH)	≈ 2 mm/24 hours
Shore A hardness (EN ISO 868)	≈ 35
Volume loss (EN ISO 10563)	< 3%
Modulus at 100% elongation (ISO 37/DIN 53504)	≈ 1,1 N/mm ²
Tensile strength (Fmax) (ISO 37/DIN 53504)	≈ 2,0 N/mm ²
Elongation at break (ISO 37/DIN 53504)	≈ 250%
Temperature resistance (min./max.)	-30 °C / +100 °C
Colours (standard)	black (≈ RAL 7021)
Packaging	600 ml sausage (packaging contains 15 units), other packaging forms available on request
Shelf life	15 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.

Certificates & test reports

- Wheelmark (164.106/1121/EWC MED0327)

Equipment When processing sausages, use a suitable manual, air-powered or battery powered 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: Cut the nozzle to the desired length. Apply the material in a continuous fluent motion without trapping any air.

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.

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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.

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