

Product Data Sheet

Sabaspray FR AV



adhesives & sealants

Description

Sabaspray products are sprayable adhesives based on synthetic and natural raw materials such as SBS, CR and PU and containing organic solvents. These adhesives are characterised by their ease of use and high yield and by the soft, durable seals they create.

Areas of application

Sabaspray FR AV is primarily used in the production of automotive seating, the upholstery of vehicle interiors, the production of work tops and for applications in the insulation industry. This product is excellently suited for the bonding of flexible and rigid covering materials such as leather, textiles, stainless steel, polypropylene, etc.

Advantages

- extremely good resistance to ageing
- extra reliability thanks to its high temperature resistance
- excellently suited for bonds under high stress
- exceptionally good contact ability provides extra ease of use

Technical data

Properties*	
Base	CR polymer
Viscosity (EN 12092)	≈ 250 mPa.s
Density (EN ISO 2811-2)	≈ 0.84 g/ml
Solids content	≈ 19%
Coverage	≈ 100 g/m ²
Open time	≈ 15 minutes
Product application temperature minimum	≈ +15°C
Temperature resistance up to	≈ -20 °C to ≈ +180 °C ≈ -20 °C to ≈ +95 °C (at high stress)
Maximum final strength	after ≈ 24 hours
Storage and transport temperature	< +35°C
Cleaning agent	Sabaclean AV
Shelf life	12 months in unopened packaging

* Tested according to SABA Analysis Method unless stated otherwise.

Equipment

In addition to adhesives, SABA also supplies equipment such as adhesive guns, pressure tanks, pumps, etc. This range was put together by the SABA Tech Center on the basis of extensive testing and many years of practical experience. The right combination of adhesive and equipment gives you the most efficient application and the highest end quality.

Application

Apply Sabaspray FR AV to both the surfaces to be bonded using a suitable spray gun. Allow adhesive to dry until tacky and then press the surfaces together firmly within the open time and press together well. Application instructions:

- spray pressure approximately 4 bar
- nozzle opening 1.5 – 2.0 mm
- cap opening 1 mm larger than nozzle opening
- spraying distance 30 to 40 cm

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n case of use by brush or spreader: Apply adhesive to both the surfaces to be bonded. Allow adhesive to dry until tacky and then press the substrates together firmly within the open time. Position the surfaces correctly the first time, as repositioning is not possible.

Important

Products based upon SBS and CR polymers are not resistant to softening agents. SABA offers specific products for the bonding of substrates such as leatherette that contain softening agents. Please contact us for further information. For an optimal result, the surfaces to be bonded should be clean, dry, free of grease, and at application temperature. At a relative air humidity above 70% there is an increased chance of condensation, which can have a detrimental effect upon bonding. If the adhesive is transported and/or stored in very cold conditions, it may take some time before it reaches the correct application temperature.

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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