



Sababond 3175

truly one-sided

Description

Sababond products are water-based adhesives based on synthetic raw materials, such as Acrylate, CR, EVA, NR and PU. These adhesives are characterised by their ease of use and high yield, and by the soft, durable bonds they create.

Areas of application

Sababond 3175 is used as a spray adhesive in the foam-processing industry. This adhesive was especially developed for bonding foam substrates, bonding furniture and for in the mattress industry. This product can be used to bond foam to foam, and foam to various substrates.

Benefits

- true one-sided application
- universally applicable
- enormous contactibility and initial tack
- excellent final bonding to various substrates

Technical details*

Base	CR polymer
Viscosity (EN 12092)	approx. 500 mPa.s
Density (EN ISO 2811-2)	approx. 1.10 g/ml
Solid content	approx. 57%
Coverage (per connection)	approx. 50 g/m ² up to approx. 100 g/m ² depends on application
Open time	approx. 45 minutes
Application temperature of adhesive	minimum approx. +15 °C
Temperature resistance	up to approx. +65 °C
Maximum final strength	after approx. 24 hours
Storage and transport temperature	min. +5 °C to max. +35 °C (sensitive to frost)
Cleaning agent	when wet - use soap and water when dry - use Sabaclean AV
Shelf-life	6 months in unopened packaging

* Tested according to SABA Analysis Method unless stated otherwise.

Equipment

In addition to adhesives, SABA also supplies equipment such as glue guns, pressure vessels, 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.

For more information please refer to the application sheet 'SABA application sheet for water-based products'. For tailored advice please contact our customer service department on telephone number +31 (0)315 65 89 99 or by email at industry@saba.nl.

SABA Dinxperlo BV

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Our recommendations and instructions for use are based on the present status of know-how and technique. Clients and users should evaluate our products by themselves, with regard to utilization and requirements of their own choice. We shall take no responsibility in case our products are not being used subject to our recommendations and/or instructions for use. Furthermore, General Terms and Conditions of SABA Dinxperlo BV will apply to our recommendations, instructions for use and the delivery of our products.



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Application

Apply adhesive using a suitable two-component spray gun. The adhesive is used in combination with SABA Accelerator 3933 in a mixing ratio of 5 weight parts of adhesive to 1 weight part of accelerator.

Make the bond within the open time and press firmly. Application instructions:

- spray pressure approx. 1.0 bar (dependent on the spray gun)
- nozzle opening for adhesive 0.8 – 1.0 mm, nozzle opening for accelerator 0.3 – 0.4 mm
- minimum spraying distance approx. 15 cm (to guarantee good mixing)

Safety recommendations

SABA attaches great value to the safe and responsible handling of our products. For additional safety information please refer to the relevant SABA safety information sheet.

Important

Products based on Acrylate, CR, EVA, NR and PU polymers are not resistant to softening agents. SABA offers specific products for the bonding of substrates, such as synthetic leather, which contain softening agents. Please contact us for further information.

Dispersion adhesives in combination with light-coloured leather can affect colourfastness. To ensure suitability, this has to be tested in advance.

For an optimal result the surfaces to be bonded should be clean, dry, free of grease and at application temperature. At a relative atmospheric humidity above 70% there is an increased chance of condensation, which can have a detrimental effect upon bonding.

Contact

Our customer service department will be happy to answer all your questions. Please call us on +31 (0) 315 65 89 99 or email us at industry@saba.nl.



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