

ADiNO[®] FG 1443.0

Water-Based Foam Glue

Application

- Contact bonding of upholstery PU foam material to itself, to fabrics, leather, wood, wood-based boards, plastics, metal, hardboard, paper-board, rubberized hair, fleece and other absorbent and non-absorbent materials.
- Typically used in the mattress & foam converting industry
- General contact bonding application
- Specially developed for high-tension foam bonding applications

Characteristics

- 1-component system
- Solvent free, low odour
- Sprayable and roller application
- Immediate initial tack
- Soft glue line with very high ageing resistance

Technical Data

Basis	:	Synthetic Latex / CR
Colour	:	.0 = natural (milky white)
Solid content	:	approx. 52 %
Viscosity @ 25°C (Brookfield - sp5/20rpm)	:	approx. 800 mPa.s (Brookfield)
Density	:	approx. 1.1 g/cm ³
pH-value	:	approx. 8

Instruction for Use

Apply the adhesive on one or both parts with a double-roller or a spray gun from a flow cup or pressure vessel (without pump). For spray application, use of a HVLP spray gun is recommended, nozzle 1.0 - 1.5 mm., material pressure approx. 1.5 - 2.5 bar. All parts in contact with the adhesive have to be made of stainless steel or plastic to avoid coagulation.

Factors such as temperature, humidity, substrate and application quantity influence the open time / tackiness and setting time; increased temperatures shorten the open and setting time. Self-tests are required to determine precise required processing parameters.

Clean the application equipment with water.

Packaging / Storage

20 kg Pail, 1,000 kg IBC / shelf-life 6 months after production date in tightly sealed container
Keep in a cool and dry place; avoid frost.

All information based on internal tests and many years of practical experience.

The variety of materials used and different work conditions, which lie beyond our control, preclude any claims based on this data. We recommend performing sufficient test and pilot run that our technical service team gladly support.

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