

ADiNO[®] FG 3442.0

Formerly FG 3442

Water-Based Foam Glue

Application

- Contact bonding of upholstery PU foam material to itself, to fabrics, leather, wood, wood-based boards, hardboard, paper-board, rubberized hair, fleece, and other absorbent materials.
- Typically used in the mattress & upholstery industry
- Medium-high tension bonding.

Characteristics

- 1-component system
- Solvent free, low emissions
- Very fast, extremely high initial tack
- Soft glue line with very high ageing resistance
- Odourless

Technical Data

Basis	:	Synthetic Latex
Colour	:	white
Solid content	:	approx. 57 %
Viscosity	:	approx. 1,200 mPa.s (Brookfield)
Density	:	approx. 1.09 g/cm ³
pH:	:	approx. 9
Application quantity	(depending on materials used) :	70-90 g/m ²
Open time	(Adino test method) :	approx. 25 minutes

Instruction for Use

Apply the glue on one or both parts with double-roller or spray gun from flow cup or pressure vessel (without pump). For spray application, use of a HVLP spray gun is recommended, nozzle 1.5-2.0mm, 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.

The open time / tackiness is influenced by the application amount, temperature, humidity and material used and therefore self-test is recommended.

Clean the application equipment with water.

Packaging / Storage

10 kg carton box, 650 kg IBC, 1,100 kg IBC / shelf-life 6 months after production date in unopened original 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.

March 2021, Adino GmbH. Email: info@adinoklebstoffe.de – www.adinoklebstoffe.de
Lange Wand 16 - 27753 Delmenhorst, Germany