

ADiNO[®] FG 4400.0 NF

Solvent-Based Foam Glue

Application

- Assembly 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 plasticizer free materials.
- Typically used in the mattress & upholstery industry.
- Especially suitable if metallic spring material is used, as no ignition from electrostatic discharges.

Characteristics

- Non-flammable
- Fast drying, fast setting
- Two side application recommended
- Soft glue-line
- High initial tack
- Very good sprayability

Technical Data

Basis	:	Synthetic Polymer
Colour	:	beige
Solid content	:	approx. 40 %
Viscosity @ 30°C	:	approx. 300 mPa.s (Brookfield)
Density	:	approx. 1.15 g/cm ³
Application quantity	(depending on materials used) :	100-130 g/m ² in one-side application 50-65 g/m ² per side in two-side application
Open time	(Adino test method) :	approx. 1 minute in one-side application approx. 5 minutes in two-side application

Instruction for Use

Apply the glue from flow-cup, pressure tank, or pump system, nozzle 1.5 – 2.0 mm, material pressure 2-5 bar. The open time / tackiness is influenced by the temperature, humidity and material used and therefore self-test is necessary to determine accurate application parameters.

Don't use for Polystyrene-foam (PS).

Use cleaner ADiNO[®] CL 4972.0 to clean equipment after use or in case of long-term work stops, or to dilute ADiNO[®] FG 4400.0 NF.

Packaging / Storage

20 kg pail, 200kg, Plastic drum, smaller units on request / shelf-life 9 months after production date in tightly sealed container
Keep in a cool and dry place

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 2025, Adino GmbH. Email: info@adinoklebstoffe.de – www.adinoklebstoffe.de
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