

ADiNO[®] FG 4500.0

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.
- Medium-high tension bonding.

Characteristics

- Low consumption, low odour.
- One-side application.
- Fast setting.
- Soft glue-line.
- Very good sprayability.
- High initial tack, long tackiness.

Technical Data

Basis	:	Synthetic Polymer
Colour	:	.0 = beige .5 = red
Solid content	:	approx. 50 %
Viscosity @ 30°C	:	approx. 300 mPa.s (Brookfield)
Density	:	approx. 0.85 g/cm ³
Application quantity	(depending on materials used) :	80-100 g/m ² in one-side application 40-50 g/m ² per side in two-side application
Open time	(Adino test method) :	approx. 6 minutes in one-side application approx. 11 minutes in two-side application

Instruction for Use

Apply the glue from flow-cup, pressure tank, or pump system, nozzle in size 1.5-2.0mm, material pressure 2-3 bar. One-side application and immediate joining. For higher tension let the glue evaporate for a few seconds and join with higher strength, or use two-side application.

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 4970.0 to clean equipment after use or in case of long-term work stops, or to dilute ADiNO[®] FG 4500.0

Packaging / Storage

170 kg steel drum, smaller units on request / shelf-life 12 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.