

## ADiNO<sup>®</sup> FG 4401.0 NF

Formerly FG 400.0 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 <sup>3</sup>
Application quantity <i>(depending on materials used)</i>	:	50-65 g/m <sup>2</sup> per side in two-side application
Open time <i>(Adino test method)</i>	:	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<sup>®</sup> CL 4972.0 to clean equipment after use or in case of long-term work stops, or to dilute ADiNO<sup>®</sup> FG 4401.0 NF.

#### Packaging / Storage

17 kg pail, 170 kg steel drum, smaller units on request / shelf-life 6 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 2021, Adino GmbH.** Email: [info@adinoklebstoffe.de](mailto:info@adinoklebstoffe.de) – [www.adinoklebstoffe.de](http://www.adinoklebstoffe.de)  
Lange Wand 16 - 27753 Delmenhorst, Germany