Technical Product Information

ADiNO® Klebstoffe

ADiNO® FG 4350.0

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.
- Especially suitable if metallic spring material is used, as no ignition from electrostatic discharges.

Characteristics

- Fast drying, fast setting.
- One or two side application.
- High initial tack.
- Soft glue-line
- Very good sprayability.
- Low odour.

Technical Data

Basis		:	Synthetic Polymer
Colour		:	beige
Solid content		:	approx. 35 %
Viscosity @ 30°C		:	approx. 110 mPa.s (Brookfield)
Density		:	approx. 0.96 g/cm³
Application quantity	*(depending on materials used)*	:	130-170 g/m² in one-side application
		:	65-80 g/m² per side in two-side application
Open time	*(Adino test method)*	:	approx. 5 minutes in one-side application approx. 25 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.

One-side application and immediate joining for low-tension bonding. 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 4350.0.

Packaging / Storage

170 kg drum, 15 kg pail / shelf-life 9 months after production date in tightly sealed container
Keep in a cool and dry place