

## ADiNO<sup>®</sup> FG 1440.0

### 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

#### Characteristics

- 1-component system
- Solvent free
- Very fast, extremely high initial tack
- Soft glue line with very high ageing resistance
- Odourless
- Good sprayability and low consumption using HVLP spray gun.
- Low odour

#### Technical Data

Basis	:	Synthetic Latex
Colour	:	.0 = natural      .5 = rose
Solid content	:	approx. 50 %
Viscosity @ 25°C	:	approx. 80 mPa.s (Brookfield)
Density	:	approx. 1.05 g/cm <sup>3</sup>
pH	:	approx. 8

#### Instruction for Use

Apply the glue on one or both parts with spray gun from flow cup or pressure vessel (without pump). Recommended is HVLP spray gun, nozzle 1.5-2.0mm, material pressure approx. 1 bar. All parts in contact with the adhesive have to be made of stainless steel or plastic to avoid coagulation.

Can be used in one-side application, allowing corrections after joining.

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, 1,100 kg IBC / shelf-life 6 months after production date in tightly sealed 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.*

**September 2023, Adino GmbH.** Email: [info@adinoklebstoffe.de](mailto:info@adinoklebstoffe.de) – [www.adinoklebstoffe.de](http://www.adinoklebstoffe.de)  
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