

## ADiNO<sup>®</sup> FG 1460.0

### Water-Based Foam Glue

#### Application

- Bonding of common mattress and foam materials like polyether, polyester, rubber foam to each other
- Low-medium tension bonding.
- Wet-dry application (IR-lamp)

#### Characteristics

- 1-component system
- Solvent free
- Roller application
- High initial tack after drying
- Soft glue line with very high ageing resistance

#### Technical Data

Basis	: Synthetic Latex
Colour	: beige
Solid content	: approx. 50 %
Viscosity @ 20 °C	: approx. 400 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 roller or pressurized gravity-feed spray gun, nozzle size 1.8mm. All parts in contact with the adhesive have to be made of stainless steel or plastic, to avoid coagulation.

The adhesive needs to be dried before bonding. Recommend is drying at elevated temperature by IR and in-line assembly of the foam layers. Drying and open time is influenced by the temperature, humidity and material used and therefore self-test is recommended.

Clean the application equipment with water.

#### Packaging / Storage

10 kg carton box, 1000 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.*

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