

## ADiNO<sup>®</sup> FG 3454.0

Formerly FG 3454

### Water-Based Foam Glue

#### Application

- Contact 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 absorbent and non-absorbent materials.
- Typically used in the mattress & upholstery industry
- High tension bonding.

#### Characteristics

- 2-component system
- Solvent free, low emissions, low odour
- Sprayable (spray-mix)
- Very fast, extremely high initial tack
- Soft glue line with very high ageing resistance

#### Technical Data

Basis	:	Synthetic Latex
Colour	:	.0 = natural      .5 = rose
Solid content	:	approx. 53 %
Viscosity	:	approx. 35 mPa.s (Brookfield)
Density	:	approx. 1.09 g/cm <sup>3</sup>
pH:	:	approx. 11.0
Application quantity	(depending on materials used)	: 40-50 g/m <sup>2</sup> per side in two-side application
Open time	:	approx. 10 minutes

#### Instruction for Use

Apply the glue on one or both parts with Spray-Mix gun together with activator ADiNO<sup>®</sup> FG 3437 in mixing ratio from 7:1 till 10:1. Product supply from pressure tank or membrane pump, pressure of spraying air approx. 1.5-2.5 bar. All parts in contact with the adhesive must be of stainless steel or plastic to avoid coagulation.

Clean the application equipment with water.

#### Packaging / Storage

10 kg carton box, 650 kg IBC / shelf-life 12 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.*

**March 2021, Adino GmbH.** Email: [info@adinoklebstoffe.de](mailto:info@adinoklebstoffe.de) – [www.adinoklebstoffe.de](http://www.adinoklebstoffe.de)  
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