

## ADiNO<sup>®</sup> MUF 1960.0

### Melamine UF Resin

#### Application

- All typical woodworking applications such as door production, hollow panels, solid wood lamination
- Flat and curved plywood production
- Hot press veneering
- Other typical woodworking applications

#### Characteristics

- One-shot powder glue
- Easy one-step mixing with water
- Minimized bleeding through
- Low in formaldehyde, to achieve E1 according to EN 717 section 2. Low formaldehyde classes can be achieved, depending on respective class of used substrate.
- Highest water resistance for exterior use; Class 3 EN 314-2 AW 100 DIN 68705 can be achieved.
- Long pot-life

#### Technical Data

Basis	:	Melamine Urea Formaldehyde resin
Appearance	:	powder
Colour	:	beige
Open time	:	12-15 minutes
Pressing time	min 100 °C :	approx. 3 minutes (depending on number of plies)
Setting time	:	approx. 3 days (depending on climate and moisture conditions)
Application amount	:	150-200 g/m <sup>2</sup>
Pressure	:	> 0.5 N/mm <sup>2</sup>
Pot-life	at 20 °C :	8-12 hrs

#### Instruction for Use

Mix powder with water in a ratio of 2:1 by weight (e.g. 10kg MUF 1960.0 with 5 kg water). Depending on application system characteristics and viscosity needed, the amount of water can vary by 10%.

Pressing time for plywood depend on the number of plies; as a rule of thumb at 100 °C add approx. 2 minutes per ply.

Apply the mixed glue thin and even with spatula, hand-roller or with an automatic glue-spreader onto the board and lay the surface material into the wet glue within the open time. Note that the usage time on an automatic roller is approx. 2/3 of the mentioned pot-life.

Clean the application equipment with water.

We recommend treating the pressing plates and conveyers with a suitable separating agent.

#### Packaging / Storage

25 kg Bag / shelf-life 6 months after production date.

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.*

**January 2025, Adino GmbH.** Email: [info@adinoklebstoffe.de](mailto:info@adinoklebstoffe.de) – [www.adinoklebstoffe.de](http://www.adinoklebstoffe.de)  
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