

ADiNO[®] MUF 1960.0

Formerly MUF 9587

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 ²
Pressure	:	> 0.5 N/mm ²
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 UF 9520 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.

March 2021, Adino GmbH. Email: info@adinoklebstoffe.de – www.adinoklebstoffe.de
Lange Wand 16 - 27753 Delmenhorst, Germany