

## ADiNO® UF 1955.0

### UF Resin

#### Application

- Bonding of veneer, decor paper and HPL/CPL materials to wood-based panels in hot presses
- Solid wood bonding
- Manufacturing of multi-layered formed parts in HF presses

#### 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
- To achieve classification I according to EN 314-2
- Long pot-life

#### Technical Data

Basis	:	Urea formaldehyde resin
Appearance	:	powder
Colour	:	beige
Open time	:	10-13 minutes
Pressing time	at 70 °C :	min. 5 minutes
	at 80 °C :	min. 3 minutes
	at 100 °C :	min. 1 minute
	at 120 °C :	min. 30 seconds
Setting time	:	approx. 3 days depending on climate and moisture conditions
Application amount	:	80-150 g/m <sup>2</sup> for HPL/CPL and veneer
(depending on board material)	:	50-70 g/m <sup>2</sup> for decor paper
Pressure	:	> 0.2 N/mm <sup>2</sup>
Pot-life	at 20 °C :	> 7 hrs

#### Instruction for Use

Mix powder with water in a ratio of 2:1 by weight (e.g. 10kg UF 9550 with 5 kg water). Depending on viscosity needed, the amount of water can vary by 5%.

The finished mixed glue can be coloured with water-based stains or mineral colours free of alkali.

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 12 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.*