

## Pro Wood Glue D3 Technical Sheet

### Description

Formulated emulsion adhesive.

### Appearance

White liquid.

### Technical Characteristics

Brookfield Viscosity  
(Spindle 6, speed 20 rpm)

Solids (1 hour at 105°C)

D3 Certified

### Typical Data

130-260 Poise @ 23°C.

45-48%

### Typical Applications

\* Wood to wood in general assembly and joinery applications where a high strength of bond is required-Suitable for furniture manufacturing hot and cold pressing.

### Typical Properties

#### Features

- \* One component.
- \* Fast setting.
- \* High bond strengths.

#### Benefits

- \* Low cost product
- \* Rapid production throughput.
- \* D3 Water resistant

## Application Guide

Temperature of substrates, environment & adhesive	-	15 - 20°C
Moisture content in the wood.	-	8 - 12%
Coat Weight	-	100 - 160 gsm
Glue line pressure	-	2 - 8 kg/cm <sup>2</sup> (dependent on type of wood and stress in the construction).
Open Time	-	Up to 5 minutes.
Closed assembly time	-	Up to 20 minutes.
Press time at 20°C	-	Minimum of 15 minutes (softwood) Minimum of 25 minutes (hardwood).
Minimum film forming temperature	-	4°C

Please note all information is for guidance only. Customers must satisfy themselves that the product is suitable for the end use.

## Packaging

Consult local sales office.

## Storage & Handling

Rotate stock using oldest material first.

Keep covered to prevent contamination and drying out.

Do not mix with other adhesives.

Protect from freezing.

Shelf life : For best results use within 6 months from day of delivery.

## HEALTH & SAFETY

**Users should familiarise themselves with the safety data sheet before using or handling this product.**