

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 ² (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.