

TECHNICAL DATA SHEET

INDASOL PREMIUM D4 PVA

PRODUCT DESCRIPTION: INDASOL PREMIUM D4 PVA formulated crosslinking emulsion adhesive.

APPEARANCE: White liquid.

TYPICAL APPLICATIONS: Wood to wood in general assembly and joinery applications – hot and cold pressing.

TECHNICAL CHARACTERISTICS:

Brookfield Viscosity
(Spindle 6, speed 20 rpm)

TYPICAL DATA:

14,000 Mpas @ 23°C

Solids (1 hour at 105°C)

46%

STORAGE & HANDLING:

- Rotate stock using oldest material first.
- Keep covered to prevent contamination and drying out.
- Do not mix with other adhesives.
- Protection from freezing.

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

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 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)
Radio frequency press time	-	45 seconds to 2 minutes. Cooling Time depends on wood and shape of substrate.
Minimum film forming temperature	-	4°C
Full water resistance is not achieved until 7 days after bonding.		

TYPICAL PROPERTIES:

Features:

- One component
- Fast setting
- High bond strengths

Benefits:

- No need for mixing catalyst
- Rapid production throughput.
- Bond security

PACKAGING: Consult local Sales Office.

HEALTH & SAFETY: Users should familiarise themselves with the Safety Data Sheet before using or handling this product.

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For further information, samples and a demonstration, please contact:

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NEXT DAY DELIVERY AVAILABLE 

www.indasol.co.uk