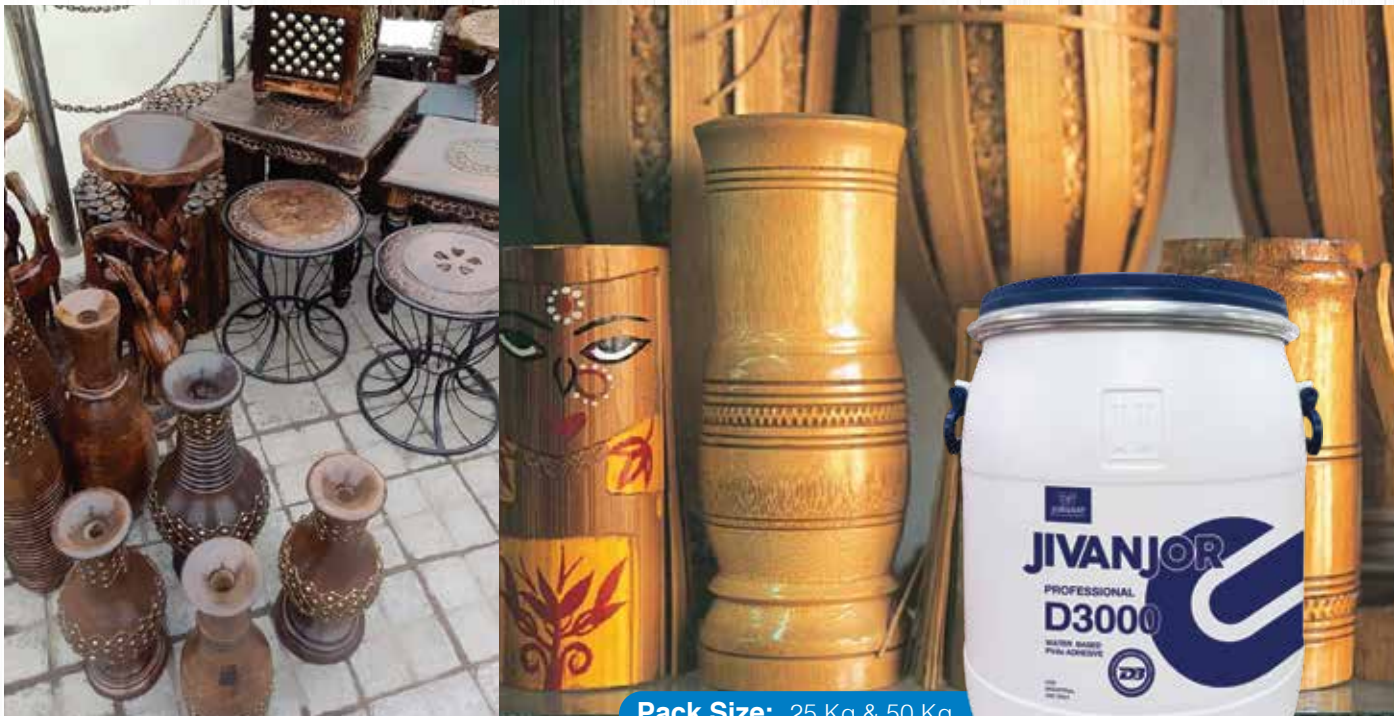


# JIVANJOR

## PROFESSIONAL

### D3000

JivanJor Professional D3000 is a water based white adhesive, which is ready to use, water resistant and works well when excellent bonding is needed. It is a D3 certified adhesive (Certification from IFT Rosenheim, Germany) for all woodwork and other applications in the furniture & handicraft industry.



Pack Size: 25 Kg & 50 Kg

#### TYPICAL PROPERTIES

<b>Appearance</b>	Milky White Emulsion
<b>Viscosity at 30°C in Poise (By B.F.RVT Spl no-5, RPM-20)</b>	100-150 Poise
<b>Solid content%</b>	48 – 50%
<b>pH</b>	2.6-3.6
<b>Flow</b>	Continuous
<b>Spread ability</b>	Smooth & easy
<b>Bond strength W/W kg/inch sq</b>	300 min.

#### ADVANTAGES



Better water resistivity



Short press time



Fast drying time



Excellent bond strength

## APPLICATION METHOD

- Substrate surface to be bonded should be free from oil, grease, dust, dirt or any foreign particle and should be dry and properly leveled.
- Surface can be roughen by sand paper for best results if required.
- Stir the content of container before use.
- Apply a uniform coat of JivanJor Professional D3000 on the non-porous surface first, and then on the more porous surface e.g. apply first on mica and then on plywood.
- Bring both the surfaces in contact before complete drying of adhesive and make proper alignment, start pressing from one side by wet cloth to avoid air entrapment, even spreading and better bonding
- Pressure can be applied by using nails, weight, tapes etc.
- Excess adhesive oozing out from edges can be cleaned with the help of wet cloth.
- Bonded surface are to be kept under pressure for 24 hrs to get optimum results.
- If required pressure can be released after 1-2 hrs and the bonded assembly can be put to use.

## USPs/ADVANTAGES

- Certified D3 category adhesive/glue
- Excellent water resistivity
- Heat resistance in normal case.
- Suitable for post forming, hot press and cold press application.
- Low MFFT-suitable for low temperature application
- Non-flammable and non-toxic as it is water based.
- No fire and health Hazards as it is solvent free.
- Free from objectionable smell.
- VOC, formaldehyde free.
- Handling strength in 2-4hrs i.e. very quick setting time, better productivity.
- Superior flow ability and spreadability: better coverage.
- More application options; can be applied by brush, roller, spreader, fingertip or any applicator.
- Can be cleaned easily by wet cloth.
- Excellent bond strength.
- Clear transparent film after drying.

## PRECAUTIONS

- Container cap should be kept closed when not in use.
- Stir well before use.
- Skin formation if any, should be removed from the surface before use.
- Uniform pressure is must for bubble free application.

\*Depends on application method, type of substrate and ambient conditions

**Note:** We recommend that before using our product, the customer should make his own test to determine the suitability of the product for his own purpose under his operating conditions. As the circumstances under which our product is stored, handled and used, are beyond our control we cannot assume any responsibility of their use by the customer.

Specifications are subject to change.

## AREA OF USAGE

### Furniture Industries

Bonding solid wood to wood; bonding laminate, plywood, veneer, all types of boards to each other. Post forming.



## STORAGE CONDITION

Store in non metallic container in cool & dark place; away from direct sunlight.

## COVERAGE

Approx 55 +/- 5 sqft/per kg on ply to mica\*

## SHELF LIFE

Best to be use before 6 months from date of manufacturing.

Contact detail: