

JIVANJOR

PROFESSIONAL

INDUSTRIAL

JivanJor Industrial is a synthetic, general purpose, resin based wood adhesive in the form of a milky white viscous liquid. It comes with Hybrid Polymer Technology, which provides adhesion for most wooden surfaces and hence makes this adhesive VERSATILE. It is a one pack ready-to-use adhesive for all wood working applications. It is also water based, non-flammable and non-toxic in nature.



Pack Size: 50 kg

TYPICAL PROPERTIES

Appearance	Milky White Emulsion
Viscosity at 25°C in Poise (By B.F.RVT Spl no-3, RPM-20)	270-320 Poise
Solid content%	43-45
pH	4-6
Flow	Continuous
Spread ability	Smooth & easy
Peel strength L/L kg/inch sq	280 min

ADVANTAGES

 <p>Handling strength in 2 hrs</p>	 <p>Free from objectionable smell</p>
 <p>Flammable but non-toxic as it is benzene free.</p>	 <p>Excellent initial bonding</p>

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 roughened by sand paper for best results if required.
- Stir the content of container before use.
- Apply a uniform coat of JivanJor Industrial on the non-porous surface first, and then 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 6-8 hrs and the bonded assembly can be put to use.
- For extremely porous surfaces like particleboard and MDF, it is recommended that, a thin coat of JJ Industrial is applied and allowed to completely dry. After drying, light sanding is done to get leveled and smooth surface then this surface is bonded as per standard method to get best results.

USPs/ADVANTAGES

- Non-flammable and non-toxic as it is water based.
- No fire and health Hazards as it is solvent free.
- Free from objectionable smell.
- Handling strength in 6-8 hrs i.e. very quick setting time, better productivity.
- Can be use in HOT or Cold press application.
- 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 wood to wood; bonding laminate, plywood, veneer, all types of boards to each other.



Non-Furniture Industries

Wood joineries in wooden boxes and cabinets



STORAGE CONDITION

Store at 25+/-5°C under shade; away from direct sunlight & heat.

COVERAGE

Approx 40-44 sq ft/per kg on ply to mica*

SHELF LIFE

Best to be use before 12 months from date of manufacturing.

Contact detail: