



JUBILANT AGRI & CONSUMER PRODUCTS LIMITED

TECHNICAL DATA SHEET

JIVANJOR FAST-X

FOR INFORMATION ONLY

JJ FAST-X is a synthetic rubber based adhesive in the form of slight yellowish liquid. It is one pack ready to use adhesive for wood working application including laminate to laminate adhesion. It is solvent based adhesive, benzene free formulation. It is specially designed to withstand high heat exposure up to 180 DC*.

TYPICAL PROPERTIES

- | | |
|--|---------------------------------|
| • Appearance | slight yellowish viscous liquid |
| • Solid Content % | 23 - 28 |
| • Viscosity at 30°C in Poise
(By B.F.RVT Spl no-3,RPM-20) | 20 - 40 |
| • Flow | Continuous |
| • Spread ability | Smooth & easy |
| • Bond strength P/M kg/inch sq | 100 min |
| • Bond strength M/M kg/inch sq | 80 min |

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 uniform coat of JJ FAST-X first on non-porous surface, and then on more porous surface e.g. apply first on mica and then on plywood.
- Bring both the surfaces in contact after 5 minute & before complete drying of adhesive and make proper alignment, start pressing from one side by hand/wet cloth to avoid air entrapment, even spreading and better bonding
- Pressure can be applied by using manual pressing, machine pressing, by hammer or weight etc.
- Excess adhesive oozing out from edges can be cleaned with the help of cloth.
- Bonded surface are to be kept under pressure for 24 hrs to get optimum complete curing results.
- If required (pressure can be released) after 1-2 hrs the bonded assembly can be put to use for next processing step.
- Follow the same steps for Laminate to Laminate adhesion.

COVERAGE*

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

USPs/ADVANTAGES

- Good for laminate to laminate adhesion
- Flammable but it is benzene free.
- Mostly for quick wood working solutions.
- Open Time 4-8minutes
- Free from objectionable smell.
- Handling strength in 1-2 hrs i.e. very quick setting time, better productivity.
- Excellent initial bond strength.
- Heat exposure up to 180 DC.

AREA OF USAGE

Furniture Industries

- Bonding mica to plywood, veneer, all types of boards.
- Bonding Laminate to Laminate

Non- Furniture Industries

- Wood/plywood to rexine/rexine fabric/leather/Vinyl sheet joineries in Bus Body building.
- Upholstery work.
- Roof top fixing in bus body building.

PRECAUTIONS

- Container cap should be kept closed when not in use.
- Stir well before use.
- Uniform pressure is must for bubble free application.
- Keep away from fire/flame.

SHELF LIFE

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

STORAGE CONDITION

- Store in cool & dark place; away from direct sunlight.

*Depends on substrates, method of application and working conditions.