



JUBILANT AGRI & CONSUMER PRODUCTS LIMITED

TECHNICAL DATA SHEET

JIVANJOR CHAMPION SUPER

FOR INFORMATION ONLY

JJ CHAMPION SUPER is a synthetic rubber based adhesive in the form of tan viscous liquid. It is one pack ready to use adhesive for wood working application. It is solvent based adhesive, benzene free and non-toxic in nature.

TYPICAL PROPERTIES

- | | |
|--|--------------------------|
| • Appearance | Brown\tan viscous liquid |
| • Solid Content % | 20.5-22.5 |
| • Viscosity at 30°C in Poise (By B.F.RVT Spl no-3,RPM-20) | 17-23 |
| • Flow | Continuous |
| • Spread ability | Smooth & easy |
| • Bond strength W/W kg/inch sq | 80 minimum. |

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 CHAMPION SUPER 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 10 minute & 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 cloth.
- Bonded surface are to be kept under pressure for 24 hrs to get optimum results.
- If required pressure can be released after 4-6 hrs and the bonded assembly can be put to use.
- For extremely porous surfaces like particle board and MDF, it is recommended that, a thin coat of JJ CHAMPION SUPER 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.

COVERAGE*

- Approx 45-50 sq ft/per kg on ply to mica

USPs/ADVANTAGES

- Flammable but non-toxic as it is benzene free.
- Mostly for quick wood working solutions.
- Free from objectionable smell.
- Handling strength in 2-4 hrs i.e. very quick setting time, better productivity.
- Superior flow ability and spreadability: better coverage.
- Excellent initial bond strength.
- Heat resistance in normal case.

AREA OF USAGE

Furniture Industries

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

Non- Furniture Industries

- Wood to rexine/rexine fabric/leather joineries in Bus Body building.
- Upholstery work.

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.