

# JIVANJOR

PROFESSIONAL

## POLYSTIC SUPER

JivanJor Polystic Super is a synthetic, resin based adhesive in the form of a milky white viscous liquid. 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

<b>Appearance</b>	Milky White Emulsion
<b>Viscosity at 25°C in Poise (By B.F.RVT Spl no-3, RPM-20)</b>	380-480 Poise
<b>Solid content%</b>	29.7-31.7
<b>pH</b>	4-6
<b>Flow</b>	Continuous
<b>Spread ability</b>	Smooth & easy
<b>Bond strength W/W kg/inch sq</b>	200 min.

### ADVANTAGES



Best suited for vertical & nail free installation



No pungent odour



Flammable but non-toxic as it is benzene free



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 roughened by sand paper for best results if required.
- Stir the content of container before use.
- Apply a uniform coat of JivanJor Polystic Super 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.
- For extremely porous surfaces like particle board and MDF, it is recommended that, a thin coat of JivanJor Polystic 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.

## USPs/ADVANTAGES

- Non-flammable and non-toxic as it is water based.
- No fire and health Hazards as it is solvent free.
- Can be cleaned easily by wet cloth.
- Strong bond strength.

## 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.

## STORAGE CONDITION

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

## COVERAGE

Approx 38-40\* sq ft/per kg on ply to mica\*

## SHELF LIFE

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

\*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 ply; bonding laminate, plywood, veneer, all types of boards to each other in furniture making



### Non-Furniture Industries

Wooden boxes and cabinets for TV and radio.

Wooden Frames for wall clock



Contact detail: