

## TECHNICAL DATA SHEET

### SUPPER BOND

Magic bond is synthetic resin-based on vinyl acetate adhesive suitable for woodworking as well as handicraft based on wood and paper products and other similar joinery applications.

#### Product technician's

❖ Appearance	Milky white emulsion
❖ Viscosity at 30 °C (By B.F. RVT Spl.-5, RPM – 20. )	40000to 45000 cmPoise
❖ pH	4 to 6
❖ Density at 30 degc:	1.04-1.08 gm/ml
❖ Flow	Continuous
❖ Solid content	40±1



#### Applications:

- Gluing of all types of wood , wood products and HPL
- For assembly gluing (dowels, tongue and groove, mortise and tenon)
- Solid wood edging.
- For surface bonding (laminates/veneer on hardboard, MDF, HDF,, plywood etc)
- Also ideal for craft work.

### **APPLICATION METHOD**

- Surfaces to be bonded should be free from oil; grease; dust and dirt and should be dry and properly leveled for a snug fit.
- Stir the contents of the container before use.
- Apply thin coat of adhesive on both side for hardwood and on one side for soft wood.
- Press firmly both the surfaces until glue is wet.
- Excess adhesive which oozes out from edges should be wiped off with squeezed wet cloth.
- To get best results, bonded surfaces are to be kept under pressure for 24 hrs.
- If required, pressure can be released after 2-3 Hrs and the bonded assembly can be put to use.

### **ADVANTAGES**

- Excellent bond strength on all types of wood
- Solvent free, Non-flammable, Eco-friendly.
- Non-hazardous,
- Free from offensive smell.
- If required; it can be diluted with some clean water till applicability is achieved (5 % max.).

### **SHELF LIFE**

12 months from the date of manufacturing.

### **STORAGE**

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