



## Brighto Matt Synthetic Adhesive Resin

Brighto matt synthetic adhesive resin is milky white viscous paste and is ready to use. Brighto matt synthetic resin gives strong bond. The bond is so strong that if two wooden pieces are joined with Brighto Matt Synthetic Adhesive Resin and hammer is hit heavily, the wood will give way but not the Brighto Matt Synthetic Adhesive Resin.

### Physical Specifications

Physical Appearance	Milky white thick Paste
Composition	Vinyl Acetate homopolymer Latex Emulsion
Solid Contents %	40 ±1
pH	4.5-5.5
Solubility	Slow dispersion in water
Film	Clear and transparent
Viscosity* cp @ 25°C	38000-40000
Shelf Life	12 months

\*Viscosity measured with (Brookfield Viscometer DV II Pro +; Spindle #7; Speed: 30 Rpm)

### Properties

- Excellent bond strength on hard, and soft woods
- Improve Adhesion
- Increased Impermeability
- Excellent weathering resistance
- No Corrosive to Steel
- Increased Abrasion Resistance
- Water based (low VOC and eco-friendly)
- Easy application
- Economical in long run
- Gives higher coverage



## **Applications**

- Suitable for gluing all types of wood, wooden materials and flat laminates
- Used to bond Wood to wood, soft- and hardboard, synthetic resin board and chipboard
- Suitable for fixing paper, cardboard, paper or textile-backed PVC cloth to wood and board
- May also be used to bond outdoor timber constructions such as window-frames and external doors
- Particularly suitable for moisture-resistant bonds which have to fulfill high demands.
- For bonding MDF, Wall Paper and carpet MGF each other

## **How to apply**

Brighto Matt Synthetic Adhesive Resin can be applied with brush, roller, spreader and finger. The usual procedure to be followed is:

- Clean both the surfaces to be bonded.
- Apply a thin coat of Brighto Matt Synthetic Adhesive Resin on both or one surface (as per requirement).
- Press the two surfaces together and keep under pressure till the adhesive dries completely.  
Excess adhesive pressed outside the joints should be wiped out with a wet cloth.

## **Safety, Storage and handling:**

- Observe the usual precautions while handling the chemical
- Avoid storage in area having direct sunlight, heat and spark
- Seal container immediately after use to avoid skinning on material
- Not a fire hazard
- This product should be stored in glass, porcelain, stainless or plastic containers. Avoid storage in metal or copper containers
- Store product at ambient temperature in well ventilated area

## **Packing**

In plastic containers 125 gram, 250 gram, 500 gram, 1kg, 2kg, 5kg and 10kg.