



PIDILITE INDUSTRIES LIMITED

Marketing Division: P.B. No. 17411, Andheri (East), Mumbai 400 059 (India)

TECHNICAL DATA SHEET

FEVICOL PROBOND

FOR INFORMATION ONLY

FEVICOL PROBOND is water based synthetic resin based emulsion adhesive suitable for lamination of PVC/ ACRYLIC sheet to MDF/ Plywood. It is also used for manual edge banding of PVC strip to MDF, Particle Board, Ply etc. without using any edge banding machine.

TYPICAL PROPERTIES:-

- Type : Water based
- Appearance : Milky white
- Chemical Composition : Synthetic Resin Based Emulsion
- Viscosity at 30 ± 2 °C : 35 – 80 Poise
- (By B.F. RVT)
- pH : 4.0 to 6.0
- Flow : Continuous
- Spread ability : Smooth and easy

Type of Applicators : Can be used by Notch trowel, knife Brush, Roller

Area of Application:-

- It is used for lamination of PVC sheet, Acrylic sheet to Plywood & MDF.
- It is also used for manual edge banding of PVC strip to MDF, Particle Board, Ply etc. without using any edge banding machine.

Application Method:-

Apply Fevicol PROBOND using knife, brush or roller on the wooden surface. Immediately press the PVC sheet on the top of the adhesive for 2 – 5 minute using manual hand pressure. The handling strength is obtained within 4-6 hrs. However for full strength, it takes about 24 hrs. To achieve quick setting of adhesive, one can use Hot iron / Hot Air blower and apply heat on bonded surface covered with thick cotton cloth (to avoid any shrinkage/ de shaping and any structural damage of PVC substrate as PVC is very sensitive with heat -above 75 to 80 C for longer time)., Water can be used as DILUENTS if necessary to adjust viscosity for easy applications.

Product Advantage:-

- Economic production without using high cost edge banding machine.
- Excellent bonding compared to solvent based adhesive
- High heat resistance
- Easy applicability.

Product Compliance:-

- Green Building Norms - Low VOC Product

PRECAUTIONS:-

- When not in use, container should be kept closed.
- Skin formation if any, should be removed from the surface before use.
- Store in sealed containers in dry condition at temperatures between 15-30 C, away from direct heat, sunlight, dust and moisture. Protect from frost.

SHELF LIFE

- Best to use before 18 months from the date of manufacturing.

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 can not assume any responsibility of their use by the customer.