



# TECHNICAL DATA SHEET



## TECHIBOND™ ADHESIVE – PVA 48

### DESCRIPTION & USES:

Techibond™ PVA 48 is a general purpose, medium setting, unfilled PVA wood adhesive which gives very strong bonds on pine, particleboard, MDF and normal cabinet timbers used in conjunction with mechanical fasteners e.g., nails or screws.

### PROPERTIES:

- Appearance: White liquid.
- Dry film characteristics: Very tough/hard yet flexible.
- Viscosity (Brookfield 4/20 @ 25°C): 2,500-4,000 cps.
- Total Solids Content: 48 – 50%.
- Specific Gravity: 1.05 g/ml.
- Ph: 4.5.
- MFFT: 10°C.
- Shelf Life: 12 Months from Manufacturer date.



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### METHOD OF APPLICATION:

- Techibond™ PVA 48 is primarily designed to be applied by brush, squeeze bottle or roller.
- Ambient and timber temperatures should be above 10°C, for best gluing conditions it is ideal to operate within the range 13 – 18°C
- Moisture content of the timber should ideally be in the range 8 – 12%
- Application rate should be tested on each species of veneer depending on absorption rates, but an indicative normal amount to achieve a good bond is 190 – 240 gsm.
- Open time should not exceed 5 – 10 minutes and assembly time should not exceed 20 minutes.
- Ensure substrates are dry and free from oils, dirt, or grease.
- Rotate stock using oldest batches first.
- Protect from freezing.

**Note: Additional information on physical properties, health hazards, storage, handling, and transport is available in the Safety Data Sheet (SDS).**