Bonding Agents & Adhesive Products

Wood - bond

Wood working Adhesive.

Description:

- · WOOD-BOND: is general purpose wood working adhesive, based on polyvinyl acetate.
- · Complies with CMBI specification No.2030.

Fields of Application:

• **WOOD-BOND** can be used to bond wood, particle board, plywood and also high pressure laminates and decorative laminates to particle board or plywood.

Technical Data:(at 25°C)

Colour White

 $\begin{array}{ll} \text{Dry solid content} & \text{Approx. 54 \%} \\ \text{Density} & 1.05 \pm 0.01 \text{ kg/l} \\ \text{Viscosity} & 30 \pm 10 \text{ Poise} \\ \text{PH - value} & 8 \pm 0.5 \end{array}$

Rate of use $150 - 300 \text{ gm} / \text{m}^2$

(Depending on surface and application tool.)

Method of Application:

- · The surfaces to be bonded must be dry and free from oil, grease, dust ... etc.
- · The adhesive can applied with profiled rolls, brush, roller or pressurized guns.
- Depending on amount of adhesive, the open time (Time elapsed between application of wood bond and applying pressure), will vary from 5 or 15 minutes.
- The glue -line should remain under pressure for 30 -120 minutes; recommended pressure is 2-6 kg/cm². The time depend on temperature and thickness.
- · The maximum strength will be obtained after 24 hours.

Safety Precautions:

- · Wear gloves and goggles.
- · Skin and face contamination should be washed with water and soap.
- · Accidental splashes to eyes must be rinsed with clean water and then report to a specialist.
- · Do not eat and smoke during use.

Storage

- · 12 months under suitable storage conditions.
- · Keep in well closed original containers.

Packages:

· 0.8kg, 3.5 kg and 15 kg.

