

TIMBATECH 08

PREMIUM MDF ADHESIVE - YELLOW

DESCRIPTION

TimbaTech08 is a unique high solids, fast setting, sandable Crosslinking Adhesive which develops exceptional bond strength when laminating MDF to MDF when dried at normal or elevated temperatures.

FEATURES AND BENEFITS

- Very High Bond Strength
- UNIQUE in that it is a crosslinking MDF Adhesive
- Good Water /Humidity Resistance
- Excellent where relatively short clamp times are required.
- Excellent sandability
- Clear non staining glue line
- Single pack water based adhesive

RECOMMENDED USES

Assembly and Joining of MDF Board
Laminating of MDF
Bonding a variety of timbers for furniture and cabinetry

SURFACE PREPARATION

Wood surface to be glued must be clean, dry, and free of dust, oils, grease and all finishes.
Substrates should be freshly machined to maximize the glues wetting out of the timber.
Joints should be close fitting.
The work area, glue and substrates for bonding should be a minimum of 15°C.
The moisture content of the wood should be between 8 to 12%.

APPLICATION INSTRUCTIONS

TimbaTech08 is used as supplied.
Ensure surface to be bonded are clean, dry and free from oil, dust and any other contamination. Joints should be close fitting .Apply glue to one surface at a coverage rate to ensure wetting out of both surfaces to be joined. Press/clamp while adhesive is still wet.

TimbaTech08 has a relatively short assembly time, so pressure needs to be applied to the joint assembly within the 'open' time .This will vary with the density, 'wet-out' characteristic, moisture content of the substrates, and the atmospheric conditions occurring when gluing. Low temperature, damp conditions will extend the clamp time required considerably.

ASSEMBLY CONDITIONS

Apply at a coverage rate of 5-10m² per litre of glue according to the substrate characteristics and working

conditions.

- Open Assembly Time 3 minutes at 20°C
- Closed Assembly Time 8 to 10 minutes (depending on timber density) at 20°C

Clamp Times (Minimum)

Temperatures	Low Density MDF	High Density MDF
20°C	30 minutes	60 minutes

Glue lines should show glue squeeze out on application of pressure.

PRECAUTIONS

Use of adhesive in very cold conditions may result in poor film formation with powdery glue line. Store adhesive off concrete floors and preferably in a warm environment during winter months.

Trials are recommended to confirm suitability.

CLEAN UP

Wipe excess glue from joints with clean wet cloth before glue has set.

STORAGE AND HANDLING

- **TimbaTech08** should be stored in a cool environment off concrete floors.
- Shelf Life is 12 months at 25°C in unopened containers.
- Always reseal container after use.

STORAGE LIFE

Typically 12 months at 25°C in the original sealed plastic container.

HEALTH AND SAFETY

Please refer to Material Safety Data Sheet available on our Website www.timbatechsolutions.com

OTHER TECHNICAL INFORMATION SPECIFIC TO THIS ADHESIVE

Adequate tests should be carried out on any new or unfamiliar applications to ensure this product is suitable for the specific task.

Samples are available free of charge to assist this procedure.

Material Safety Data Sheet available on request.

Disclaimer – The statements made herein are based on our experience gained to date. They are to be considered as information without obligation. Please test and establish for yourself our product's suitability for your particular purposes. No liability exceeding the value of our product can be derived from the foregoing statements. This also applies to the technical advisory service, which is rendered free of charge and without obligation