

## TIMBATECH POLYURETHANE ADHESIVES

### Helpful Hint for TimbaTech Polyurethane Range

- These adhesives are single pack moisture cured polyurethanes.
- These types of adhesives react to the moisture & humidity in the atmosphere; they also react with the moisture in the products being bonded together.
- Because they are moisture cured adhesives, they have extremely high water resistance.
- **TimbaTech Polyurethane Range** can be the perfect solution for bonding difficult & oily timbers. With adequate preparation.
- **TimbaTech Polyurethane Range** can be used in the marine industry, non-submersible areas (D4 Classification).
- **TimbaTech Polyurethane Range** also works extremely well on porous to non-porous surfaces, such as metal plate to HMR particleboard, MDF & Plywood (any porous substrate).
- **TimbaTech PU15, PU60, PU300** are formulated to a lower viscosity than TimbaTech PU165 and PU165 Express and are better for large surfaces, such as bonding 2400 x 1200mm sheet of Stainless Steel onto Plywood. This can be brushed onto one surface & has a longer working time.
- **TimbaTech PU165 and PU165 Express** come packaged in a 300ml cartridge for ease of use & versatility.
- Single pack means -No Mixing = Less time  
No Waste  
No Errors in Mixing
- Initial set can be affected by changes in air temperature and humidity as well as the moisture content of the items being bonded.
- Full cure is approximately 24 hours.
- Great for external building projects.
- Must use Xylene or Acetone when try to clean up. Do not use water, turps or metho.
- Avoid skin contact. Wear gloves when using these products.( Preferably disposable).
- These products stay slightly flexible after full cure to allow different materials being bonded together to expand & contract at different rates without effecting bond strength.
- Both adhesives have a 12 months shelf life from date of manufacture in unopened containers, stored out of direct sunlight.
- **TimbaTech Polyurethane Range** are adhesives not a sealant. Do not use where flexibility is a major requirement.
- The recommendation and suggestions contained herein are supplied in good faith and we believe are correct to the best of our knowledge and are made without guarantee or representation as to the results. Adequate tests must be conducted to determine suitability of these products for their intended use.

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*