

501 POLYURETHANE WOODWORKING GLUE



DESCRIPTION:

501 POLYURETHANE WOODWORKING GLUE is a single pack moisture curing polyurethane based adhesive

FEATURES AND BENEFITS:

- Bonds most materials
- Solvent free
- High bond strength
- Sandable/stainable
- High moisture resistance D4(European Standard EN204)

USES:

- Bonding timber to timber, MDF, melamine board, stone, metal, ceramics and some plastics

SURFACE PREPARATION:

Surfaces to be bonded should be clean and free from oil, dust and other foreign materials. Ensure surfaces fit together exactly to avoid extended drying times and reduced bond strength. For glossy surfaces, sand to provide a key. It is preferable that one of the surfaces to be bonded is porous to allow the moisture required for curing to migrate to the glue line.

APPLICATION:

- Coverage rate, and press time are dependent on type of materials to be bonded as well as workshop conditions such as temperature and humidity
- Glue and material temperature should be at least 10°C
- Best results are obtained under the following conditions:
 - Workshop, material and glue temperature: 20°C
 - Wood moisture: 8 - 10%
 - Relative humidity: 60 - 70%
- Apply adhesive evenly to one surface
- Join surfaces before end of open time
- Press or clamp until sufficient initial strength is obtained

Note: Faster cure can be achieved by lightly dampening the unglued surface before making the join.

Some dense timber will benefit by having both bonding surfaces pre-cleaned with a damp cloth to help open timber pores before gluing

COVERAGE:

- Assembly gluing: 180g/m²
- Surface gluing: 100g/m²

DRYING TIMES:

- Open Time @ 20°C: 40 minutes
- Press Time @ 20°C: 60 minutes
- Final Bond Strength: 24 hours

CLEAN UP:

Use TAC 101 CONTACT CLEANER

SHELF LIFE/STORAGE:

- Store under cover, out of direct sunlight in tightly closed original containers
- Do not freeze
- Shelf life is 6 months in unopened containers
- Opened cans may skin and this may be cut off and remaining product used

CONTAINER SIZES:

550gr and 5kg

HEALTH AND SAFETY:

For information and advice on the safe handling, first aid, storage and disposal of chemical products, users must refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

TECHNICAL DATA:

Base	Polyurethane
Colour	Clear amber liquid

WARRANTY STATEMENT:

RLA Polymers guarantees this product against manufacturing defects and guarantees it to be manufactured to our published specification.

We certify that this product is suitable for use when fully cured and will perform as described in our technical data sheet or other published materials.

RLA Polymers will replace the product free of charge when purchased from any legally verifiable source and where a product is proven to have been stored, handled, and install according to instructions published on our packaging and within the stated shelf life. The Installation of all materials must be carried out in accordance with relevant Australian Standards.

Warranty doesn't apply if damage, loss, failure to follow instructions, or other circumstances are out of our control.

Sufficient time and access to investigate any complaint must be accorded to RLA Polymers.

The consumer is responsible for any expenses incurred in making a claim.

A claim form can be requested by:

PHONE: 1800 242 931

EMAIL: info@rlapolymers.com.au

MAIL: 215 Colchester Road Kilsyth Victoria 3137
(Attention Customer Service)

WEBSITE: www.rlapolymers.com.au

AUSTRALIAN CONSUMER LAW:

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality, and the failure does not amount to a major failure. The benefits under our warranty are in addition to other rights and remedies available to the consumer under the law in relation to the goods and services to which the warranty relates.

DISCLAIMER:

All statements and technical information contained herein are based on tests we believe to be reliable, but the accuracy thereof is not guaranteed.

Users assume all risk and liability resulting from the use of the product and must confirm the suitability thereof by their own tests. Conditions of Sale contain a limited warranty against manufacturing defects.