

# RLA RL1018

## FAST SET POLYURETHANE ADHESIVE

### DESCRIPTION

**RLA RL1018** is a fast set polyurethane adhesive designed for structural bonding where resistance to high temperatures and water is necessary (confirms to Class D4-DIN EN 204).

Available in 310ml cartridges.

### USES

- SMOOTHEDGE
- GRIPPER
- WOOD PRODUCTS
- METAL TRIMS
- NOSINGS
- SOME RIGID PVC (NOT PP OR PE)



### SURFACE PREPARATION

All surfaces to be adhered to shall be absorbent, dry, smooth, sound and clean. Subfloors must also be free of wax, grease, oil, polishes, old adhesive, curing compounds, high levels of moisture, hydrostatic pressure and all other contaminants that may affect adhesion

### TECHNICAL DATA

<b>COLOUR</b>	BEIGE
<b>FORM</b>	THIXOTROPIC PASTE
<b>CURING METHOD</b>	MOISTURE CURING
<b>SHELF LIFE</b>	12 MONTHS WHEN STORED BELOW 28°C
<b>PACKAGING</b>	310ML CARTRIDGE
<b>TACK FREE TIME @ 23C 50% RH</b>	6-10 MINUTES APPROX.
<b>APPLICATION TEMP.</b>	5°C TO 35°C
<b>TEMP. RESISTANCE</b>	-40°C TO +80°C
<b>SHEAR STRENGTH</b>	>12 N/MM <sup>2</sup> APPROX LOADING (EN204-D1)
<b>TENSILE STRENGTH</b>	>4.5N/MM <sup>2</sup> APPROX LOADING (EN204-D4)
<b>INITIAL LAP SHEAR AFTER 15 MINUTES</b>	APPROX. 6N/MM <sup>2</sup>
<b>HUMIDITY AND WATER</b>	EXCELLENT RESISTANCE
<b>CONTAINS</b>	DIPHENYLMETHANE-4,4-DIISOCYANATE

## APPLICATION

- Cut nozzle at a 45° angle based on required bead size
- Cut nub on the cartridge and screw on nozzle
- Insert the cartridge into the caulking gun
- Hold the caulking gun at a 45° angle with the nozzle in contact with the surface
- Apply a bead of adhesive to one surface, and push the product together and secure down firmly onto the surface and ensure that the adhesive film up to 3mm thick covers the full width of the product being secured.
- Pressure may need to be applied to keep the two surfaces in contact while adhesive cures.
- Nosings and oversize extrusions should be secured with RL1018 and appropriate fixing screws

## CLEANING

Clean tools and dried immediately after use with cleaners/thinners

## PACKAGING

310ml cartridge

## SHELF LIFE/STORAGE

- Store in a cool, dry place away from direct sunlight
- Shelf life is 12 months from date of manufacture when stored in accordance with above recommendations

## WARRANTY STATEMENT

ATA 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.

ATA will replace the product free of charge when purchased from any legally verifiable source and where the 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 ATA.

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

Conditions of Sale contain a limited warranty against manufacturing defects.

A claim form can be requested by email or phone.

## CONTACT DETAILS

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