

RLA 1018

FAST SET POLYURETHANE ADHESIVE



DESCRIPTION:

RLA 1018 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)

USES:

For bonding:

- 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

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 t

CLEAN UP:

- Clean tools and dried immediately after use with Cleaners/ Thinners
- Alternatively please use RLA Handy Wipes

PACKAGING:

- 310ml cartridges

STORAGE/SHELF LIFE:

- 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

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

PROPERTIES	
Colour	Beige
Form	Thixotropic paste
Curing method	Moisture Curing
Shelf life	12 months when stored below 28°C
Packaging	310ml cartridges
Tack free time @ 23°C 50% RH	6-10 minutes approx..
Application Temperature	5°C to 35°C
Temperature Resistance	--40°C to +80°C
Shear Strength	> 12 N/mm ² approx loading (EN204-D1)
Tensile Strength	> 4,5 N/mm ² approx loading (EN204-D4)
Initial lap shear after 15 mins	Approx. 6,0 N/mm ²
Humidity and Water	Excellent Resistance
Contains	Diphenylmethane-4,4 1 -Diisocyanate

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 installed 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 and the Floorcovering Manufacturers instructions and the floorcoverings must have been subject to normal traffic conditions.

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:

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.

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