



# 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