



# RPG 60

ADHESIVE FOR GLAZING 1K

D18

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## DEFINITION

**RPG 60** is a single component polyurethane adhesive for crystal gluing that dries by means of a reaction with the environmental humidity. Specially designed for fast substitution of windows, windscreens, support of lateral rear-views and baffles, it can also be applied in all those parts of the vehicle that are stuck to the structure. It dries very quickly, so that a vehicle with 2 airbags can be driven 1 hour after the application providing the ambient temperature is 23°C and relative humidity 50%.

**RD 610** is a degreaser and adherence promoter designed for cleaning the parts of the glass where **RPG 60** is to be applied. It can also be used as a reactivation agent of **RP 630** when the drying time has been surpassed.

**RP 630** is an adherent primer that guarantees a perfect adhesion of **RPG 60** over the surface, and simultaneously protects the polyurethane from UV radiations and corrosion.






## PHYSICAL CHARACTERISTICS

Nature:	Polyurethane
Colour:	Black
Specific weight:	1,2 kg/l at 20°C

## APPLICATION

### 1) Glass preparation:

- Ensure the surface of the glass is clean and dry. Use a clean dry cotton cloth, wet it with degreaser **RD 610**, rub the surface of the glass to be treated, leaving a very thin film. Then clean the surface with a dry and clean cloth and allow to dry for a minimum of 3 minutes.
- RP 630** primer should be applied within 4 hours of cleaning, or a further wipe-on, wipe-off application of degreaser **RD 610** will be required. Thoroughly shake the bottle of the primer, and apply using a brush or wired felt to the cleaned area in a continuous flowing movement. Allow to dry for at least 5 minutes, and apply the adhesive within 3 hours. If the drying time of **RP 630** exceeds 3 hours, you must reactivate with **RD 610**. BE CAREFUL: **RP 630** must not be applied on old adhesive.





RD 610		RP 630		
				
RD 610	MIN. 3' MAX. 4h	RP 630	RP 630	MIN. 5' MAX. 3h

2) Preparation of the body:

- a) **RPG 60** can be applied directly to freshly cut old polyurethane.

3) Adhesive application:

- a) Apply **RPG 60** to the glass or the vehicle body using a suitable extrusion gun. The screen should be placed in position immediately after the adhesive is applied.

RPG 60			
			
RPG 60	30'	1,6 mm / 5 h	AIRBAG 1h

## PROPERTIES OF PRODUCT AFTER CURE

	RPG 60	Units
Shore A Hardness	58	min
Tensile strength	10	N/mm <sup>2</sup>
Tensile shear strength	5	N/mm <sup>2</sup>
Elongation at break	400	%

## SAFETY

Follow instructions of product label. For more information check the Safety Data Sheets SDS 803/EN, SDS 804/EN and SDS 805/EN. Compliant with the National Statutory Regulation for Health and Safety at Work and Waste Disposal.

## STORAGE

Store the product in a ventilated place far from direct exposure to sunlight. Keep between +5°C and +30°C.

## GUARANTEE

In unopened original packaging, one year from manufacturing date.

For any technical information contact with our Customer Attention Service or our Technical Department.  
ROBERLO SA declines any responsibility due to an incorrect use of the product.