



## CHARACTERISTICS

- One-component, thixotropic polyurethane adhesive
- Waterproof
- With filling capacities (expands slightly during vulcanization)
- Can be sanded after cure
- Quick hardening
- Tough-elastic.

## APPLICATIONS

- Specially formulated for bonding aluminium corner joints during the manufacturing of doors and windows. The adhesive can either be applied before assembly, or be injected through the corner holes after assembly. The adhesive gives a significant strength increase in the corners.
- Can also be used as a universal bonding agent for metals, PVC, wood, GRP... I

TECHNICAL CHARACTERISTICS	
Base	Prepolymer PU
Viscosity	Thixotropic paste
Vulcanising system	Reacting to humidity
Colour	Beige
Dry matter	+/- 100%
Gravity	1,55 g/cm <sup>3</sup>
Filling power	Some foaming during curing reaction
Shelf life, in the original packing in dry conditions between +5°C - +25°C	Min. 12 months
Application temperature	15°C - 25°C
Temperature resistance	-30°C - +100°C

PACKING AND COLOURS
25 cartridges of 310 ml/box - 48 boxes/pallet
Beige

## METHOD OF USE

### Preparation

The surfaces must be free from grease and dust, if necessary, clean with acetone. A dry surface is not necessary. Wet surfaces make the adhesive react faster and make the adhesive expand more

### Application

- Apply the adhesive to one or both sides to be bonded
- Bring together within the processing time of 10 minutes. When the user chooses to slightly wet the surface, the adhesive reacts faster. In this case, the processing time drops to 5 minutes
- To prevent the adhesive from expanding during cure, the parts to be bonded have to be pressed together

## SAFETY

Safety data sheet available on request.

## TECHNICAL APPROVALS



\* Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).

This technical data sheet replaces all previous editions. The data on this sheet have been compiled according to the last laboratory report. Technical characteristics can be changed or adapted. We are not responsible for any incomplete information. Before use, one needs to ensure that the product is suitable for his application. Therefore, tests are necessary. Our general conditions apply.



Paracol PU Alu Construct Adhesive

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