

# Paracol PU ALU CONSTRUCT

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## DESCRIPTION

**PARACOL PU ALU CONSTRUCT** is a 1-component, waterproof and thixotropic polyurethane adhesive with filling capacities (expands slightly during vulcanization). Can be sanded after cure. Quick hardening. Tough-elastic.

## APPLICATIONS

**PARACOL PU ALU CONSTRUCT** has been 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.

**PARACOL PU ALU CONSTRUCT** can also be used as a universal bonding agent for metals, PVC, wood, GRP, ... If the user wants to prevent the adhesive from expanding during cure, the parts to be bonded have to be pressed together.

## 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.

## TOOLING

Ideal processing temperature is 15-25°C. Apply the adhesive to one or both sides to be bonded and 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.

## PACKING

310 ml cartridges, 25 per box

## SHELF-LIFE

12 months in unopened packing in a dry and cool place between +5°C and +25°C.

## PRECAUTIONS

See Safety Data Sheet

## PROPERTIES

Basis	Prepolymer P.U, reacting to humidity
Viscosity	Thixotropic paste
Dry matter	± 100%
Filling Power	Some foaming during curing reaction
Temperature resistance	-30° to +100°C
Specific gravity	1.55 g/cm <sup>3</sup>
Colour	Beige

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The data on this sheet have been drafted according to the last state of the laboratory data. Technical characteristics can be changed or adapted. We are not responsible in case of incompleteness. Before usage, one needs to ensure that the product is suitable for its application. Therefore, tests are necessary. Our general conditions apply.