

# RECTAN

## PRODUCT

**Rectan** is a professional high quality, waterproof (D4), amber coloured, ready to use wood adhesive, one component polyurethane based.

## PROPERTIES

- Ready to use, easily applied.
- For dry and even damp surfaces.
- For traditional and exotic woods.
- Filling capacity trough foam control system, suited for uneven surfaces.
- For interior and exterior use.
- Waterproof D4 adhesive.
- Sandable and recoverable with all types of paints and stains.
- Resistant against a with temperature range

## PREPARATION

The surface must be clean and free of dust, rust, grease, oil and any other impurities. It is not necessary that the surface is completely dry.

Not applicable on PE, PP, Teflon or bituminous surfaces.

If necessary degrease with **Rectavit Dissol**.

Roughen smooth non-porous surfaces with sandpaper.

**Rectan** is a moisture-curing adhesive, slight damp surface will improve curing rate and foam filling capacity.

It is recommended to carry out preliminary adhesion test.

## APPLICATION

**Rectan** is applied on one of the surfaces with a brush, glue spatula, roller or glue dispenser; on very absorbent surfaces, apply on both sides.

Join the surfaces within 15 minutes and clamp them immediately together for at least 1 up to 12 hours.

The clamping time or pressure during curing will improve the end strength of the joint.

## USAGE

- For interior applications with frequent long-term exposure to running water and condensation
- For exterior applications with exposure to all weather influences.
- All types of adhesion who needs to meet D4 norms.
- At least one surface needs to be porous, like wood, traditional, exotic and/or damp, wood derivatives, brick, stone, concrete and other porous construction material.
- And also metal, PVC, polystyrene, PU-foam, rock-foam, e.g. for sandwichpanels.

## Technical Properties – PRODUCT

Base	Polyurethane
Curing system	Moisture curing
Viscosity	Paste
Density	± 1,15 kg/dm <sup>3</sup>
Colour	Amber, semi-transparent
Packaging	0,25 kg – 0,75 kg – 5 L – 20 L
Storage	At least 12 months in unopened packaging in a cool and dry storage place between + 5°C and +25°C. Protect from frost.

**RECTAN****Technical Properties – APPLICATION**

Tools	Brush, glue spatula (A4), roller, glue dispenser
Dilution	Ready for use.
Consumption	140 ÷ 160 g/m <sup>2</sup> , according coat thickness and application way.
Open time	± 15 min, depending temperature, humidity, surface.
Clamping time	Min. 1 hours, normally 8 to 12 hours, depending temperature, humidity, surface.
Application temperature	+ 6°C ÷ + 35°C.
Cleaning	Before drying with <b>Rectavit PU Gun cleaner</b> or acetone.
Repair	With <b>Rectan</b>

**Technical Properties – JOINT**

Shear strength (EN 204)	> 8 N/mm <sup>2</sup>
Water resistance (EN 204)	D4
Temperature resistance	- 30°C ÷ + 100°C

**Health and safety recommendations**

Keep out of reach of children.  
Wear appropriated gloves.  
Apply the usual industrial hygiene.  
Consult label and MSDS for more information.

**Remarks**

**Rectan** is recoverable with all types of paints and stains but due to the large amount of paint qualities we recommend a preliminary test.

**Rectan** does not need to be applied abundantly. The possible glue that comes out through the joints during clamping or pressing, might be difficult to remove once the product is dry.

**VERSION**

The directives contained in this technical bulletin replaces all previous documents relative to this product. The information about this product on this sheet has been composed in accordance with the most recent state of laboratory information and our experience. and have been submitted in good faith. The technical characteristics may be adapted or changed, make sure to use the most recent technical bulletin. This information is not exhaustive. Since application, the nature of the surfaces and the circumstances of application, can not be judged by us, no liability can be accepted on the basis of this document. It is always recommended to carry out preliminary test before the actual application. 2

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