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**PRO 45P**

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Base	Polyurethane
Consistency	Liquid
Curing system	Moisture curing
Open time*	5 min.
Clamping time	At least 30 minutes
Compression strength	Ca. 1 kg/cm <sup>2</sup>
Density (DIN 53479)	1,1 g/mL
Water resistance (according to DIN EN 204)	D4
Temperature resistance	-30°C to +100°C
Shear strength	> 10 N/mm <sup>2</sup>
Solid content	95 %
Coverage	Ca. 150 mL/m <sup>2</sup>

\* This varies according to ambient conditions such as temperature, humidity, substrate etc.

**Product:**

PRO 45P is a 1-component, ready to use Polyurethane based adhesive with excellent water resistance.

**Characteristics:**

- Easy application
- Professional quality
- Foaming penetration action to fill bond cavities
- Fast drying
- Water resistance: D4 (DIN EN 204)
- Can be used on damp wood

**Applications:**

Interior applications with frequent long-term exposure to running or condensed water.  
Exterior applications with exposure to weather influences.  
Manufacturing of door and window-frames that need to meet class D4 according to EN204.  
Bonding of wooden construction elements.

**Surfaces:**

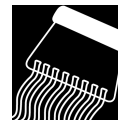
*Type:* various porous and non-porous substrates such as wood, concrete, bricks and other common materials in the building industry.  
Not suitable for PE and PP

*State of Surface:* clean, free of dust and grease*Preparation:* the adhesive cures under the influence of humidity. Slight moistening of the substrate(s) improves curing rate and gap filling characteristics as adhesive foams up to penetrate cavities

We recommend a preliminary compatibility test.

**Applying the adhesive:***Method:* Apply the adhesive by means of a brush or notched trowel to one of the to be bonded materials. Join the parts together within 5 minutes and clamp for at least 30 minutes. Pressing the materials, during curing, is necessary to reach the highest possible end strength.*Application temperature:* +5°C to +35°C*Clean:* Pro 45P can, before the adhesive is cured, be removed from tools and materials with Soudal Gun and Foam Cleaner. Cured adhesive has to be removed mechanically.*Repair:* with Pro 45P**Packaging:***Colour:* brown*Packaging:* plastic tub 750g, metal container 5kg

Remark: The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments.



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12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°.

**Health and safety recommendations:**

Apply the usual industrial hygiene.  
Wear protective gloves.  
Consult the label for more information.

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