

## PRO 40P

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### Technical data

|                          |                                               |
|--------------------------|-----------------------------------------------|
| Basis                    | Polyurethane                                  |
| Consistency              | Fluid                                         |
| Curing system            | Moisture Curing (air humidity)                |
| Density                  | Ca. 1,11 g/ml                                 |
| Total solid content      | 95 %                                          |
| Temperature resistance** | -30 °C → 100 °C                               |
| Open time (*)            | Ca. 15 min.                                   |
| Pressing pressure        | 1 kg/cm <sup>2</sup> → 1.2 kg/cm <sup>2</sup> |
| Pressing times           | Minimum 3 hours                               |
| Water resistance (EN204) | D4                                            |
| Shear strength**         | > 10MPa                                       |
| Application temperature  | 5 °C → 35 °C                                  |
| Consumption (*)          | Ca. 150 g/m <sup>2</sup>                      |

\* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. \*\* This information relates to fully cured product.

### Product description

PRO 40P is a 1-component, unfilled, ready to use polyurethane based adhesive with excellent water resistance.

### Properties

- Easy to tool
- Professional quality
- Foaming penetration action to fill bond cavities
- Water resistant D4
- Suitable for wet wood types

### Applications

- Interior applications which are exposed to high relative humidity.
- Exterior applications which are exposed to direct weather influence.
- Bonding of windows and door frames (also corner connections) which need to meet class D4 according to EN204.
- Bonding of wooden construction elements.

### Packaging

Colour: brown

Packaging: 750gr. 5 kg

### Shelf life

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

### Substrates

Substrates: Various porous and non-porous surfaces such as wood, concrete, stone and other materials commonly used in construction. Not suitable for PE, PTFE and PP.

Nature: clean, free of dust and grease.

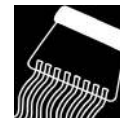
Surface preparation: The adhesive cures on exposure to moisture in the air or in the material and foams up thereby very light. A lightly moisten the surface (water spray) can accelerate the hardening process and increase the filling character.

We recommend a preliminary adhesion test on any substrate.

### Application method

Application method: Apply the adhesive with the aid of a fine-toothed comb or brush on one of the materials to be bonded. Bring the two parts together within maximum 15 minutes and clamp during minimum 3 hours. Clamping of the materials, during the curing, is necessary in

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order to achieve the final maximum possible strength.

Cleaning: Uncured PRO 40P can be removed from substrates and tools with Soudal Gun and Foam Cleaner. Cured PRO 40P can only be removed mechanically.

Repair: With the same material.

### Health- and Safety Recommendations

Take the usual labour hygiene into account.

Wear gloves. Consult label and material safety data sheet for more information.

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