



PU BOND 2K NORMAL

Revision: 19/07/2005**Page 1 of 1****Technical Data:**

Base	2-component polyurethane
Consistency	A-component: pasta B-component: thixotropic liquid
Curing System	Chemical reaction
Pot-life*	Approx. 30 min.
Open Time*	Approx. 60 min.
Curing Time	24 hours/ initial strength after 4 hours
Temperature Resistance (cured)	-30°C to +100°C
Shear Strength	> 8 N/mm ²
Solid Content	100 %

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

Product:

PU-Bond 2K Polyurethane Adhesive is a two-component adhesive with excellent bonding characteristics on many materials in industrial and construction applications.

Characteristics:

- 2 component cartridge with mixing nozzle, applied in one action
- Water resistant
- Fast curing
- High final bond strength

Applications:

All common bonding applications in carpentry
All common bonding applications in industry

Packaging:

Colour: A-component: beige, B-component: brown
Packaging: 2-component cartridge 2 x 110mL

Surfaces:

Type: All common substrates in the building industry except PE, PP and bituminous surfaces.
State of Surface: The substrates should be dry, clean and free of dust, grease and loose particles

We recommend a preliminary compatibility test.

Applying the adhesive:

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.

Method: remove green seal and screw on mixing nozzle. Apply the mixed adhesive onto one substrate. Join the substrates together within 60 minutes and clamp or support materials for at least 4 hours. Pressing the materials, during curing, is necessary to reach the highest possible end strength.

Because of curing of the mixed components the mixed adhesive can not be applied after 30 min. Replace in this case the nozzle. PU-Bond 2K can be re-used within several months after the cartridge is resealed with the green seal.

Application temperature: +5°C to +35°C

Clean: PU-Bond 2K 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 PU-Bond 2K

Shelf life:

12 months in unopened original packaging in a 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.