

Polyurethane adhesive for powerful bonding

Description

High performance one-component polyurethane adhesive, without solvents.

- It provides powerful bonding on all construction materials
- Ready to use.
- Great endurance to ageing and weather
- Resistance to temperature fluctuations from -40°C to +110°C.

Fields of application

SUPERBOND-PU is used for powerful bonding on all construction materials such as wood, concrete, aluminium, tiles etc. It is also suitable for every wood construction and for wood furniture industry. Ideal for minor-repairs

Technical data

Base:	polyurethane
Color:	white
Application temperature:	from +5°C to +40°C
Adhesive strength:	3,5 N/mm ²

Directions for use

1. Substrate

Substrate must be clean and free of dust, loose particles, grease etc.
Spraying the surface with water will accelerate the development of bond strength.

2. Application

The cartridge is inserted in the special hand gun and the nozzle is cut slantwise.
The adhesive is applied in spots or strips on one surface and then the 2 surfaces are pressed firmly or by using a rubber hammer.

While the material is still fresh it can be cleaned with acetone. If the material is hardened, may be removed only mechanically

Consumption

Typical consumption: 1 cartridge / 12 linear meters.

Packaging

Cartridge 280 ml.

Shelf-life - Storage

12 months from production date if stored in dry and not high temperature conditions.

Remarks

Initial hardening of SUPERBOND-PU in a thickness of 0,1mm it is achieved in approx. 1-2 hours depending on the temperature and humidity. Full bonding strength of the adhesive depends on the environmental conditions (temperature, humidity), the thickness of adhesive and the type of application.

Cleaning :

The technical information and instructions supplied in this datasheet are based on the knowledge and experience of the Department of Research and Development of our company and on results from long-term applications of the product in practice. The recommendations and suggestions referring to the use of the product are provided without guarantee, since site conditions during the applications are beyond the control of our company. Therefore the user is responsible for confirming that the chosen product is suitable for the envisaged application. The present edition of this technical datasheet automatically cancels any previous one concerning the same product.

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