

SabreFix™ PU 30 MIN

SabreFix PU 30 min is a one component, waterproof thixotropic polyurethane adhesive which cures by reaction to the moisture in the substrates. Dry porous materials usually contain sufficient moisture in order to create the vulcanization. SabreFix PU complies with the D4 standard, DIN 68602.

Applications

SabreFix PU 30 min is suitable for bonding dry and moist wood (max. 30%), rubber, foam rubber, P.U. foam, concrete, glass wool, all porous materials.

Properties

Basis	Prepolymer P.U.: reacting to humidity
Viscosity	Thixotropic paste
Colour	White
Dry matter	+/- 100%
Gravity	1.12 g/cm ³ + or - 0.01 g/cm ³
Temperature resistance	-30°C to + 100°C
Resistance to water	D4-standard, DIN 68602
Resistance to chemicals	List on request
Clamp time	At 15°C to 20°C: 30 min handresistant



Surfaces

- 1 Materials to be bonded must be clean and free from grease.
- 2 Non porous materials should be slightly abraded.
- 3 Components must be bonded within 10 mins.
- 4 Pressing or clamping joints will ensure final bond strength.

ATTENTION: components may be moved 1 hours after bonding. It is essential that at least one of the components to be bonded is porous and contains moisture.

Precautions

- Contains polyisocyanates
- Noxious
- Avoid temperatures above 35°C
- Wear gloves
- Harmful by inhalation
- Irritating to eyes, respiratory system and skin
- Keep out of reach of children
- In case of contact with eyes, rinse abundantly with water and consult a physician
- After contact with skin, wash with plenty of water and soap
- Use in well ventilated areas, if insufficient, wear respiratory protection
- In case of accident, consult a physician

Consumption

250 to 450 g/m² depending on the application.

Processing Time

10 minutes.

Application Temperature

From +5°C to +35°C.

Storage & Shelf Life

Min. 12 months in original packing in a dry and cool place between +5°C and +25°C.

Packaging & Colour



Available colours: Natural

Packaging size: 310ml Cartridges

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IMPORTANT NOTICE

Sabre Adhesives Limited makes no warranties, express or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose. User is responsible for determining whether the product is fit for a particular purpose and suitable for user's method of application. Due to the fact that specific substrates, such as: plastics, polycarbonates, etc, may differ from manufacturer to manufacturer we recommend preliminary compatibility tests. Please remember that many factors can affect the use and performance in a particular application. The materials to be bonded with the product, the surface preparation of those materials, the product selected for use, the conditions in which the product is used, and the time and environmental conditions in which the product is expected to perform are among the many factors that can affect the use and performance of a product. Given the variety of factors that can affect the use of our products some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

LIMITATION OF REMEDIES AND LIABILITY

If the product is proved to be defective, the sole remedy shall be to refund the purchase price or to repair or replace the defective product. Sabre shall not otherwise be liable for loss or damages, whether direct, indirect, special, incidental, or consequential, regardless of the legal theory asserted, including negligence, warranty, or strict liability.

New Zealand

+64 6 366 0007
40-42 Cambridge St South
Levin 5510

Australia

+61 2 9098 8244
Level 6, 10 Herb Elliott Ave
Sydney Olympic Park, NSW 2127