

SabreFix™ PU LIQUID 5 Minute



SabreFix PU Liquid 5 Minute Wood Adhesive is a brown, moisture curing adhesive which sets firm in 5 minutes. The adhesive is supplied as a liquid which gives extremely high bond strength to most construction materials, and is resistant to most chemicals. The product foams slightly on application to fill small gaps, which increases bond strength.

Characteristics

- Fast setting - 5 minute set
- Exceptional bond strength
- Fully waterproof to EN204 D4
- Gap filling capability
- Paintable and sandable
- Chemical resistant

Areas of use

- This product may be used internally or externally.
- Use to bond most types of wood, Formica, polystyrene foam, PU foam and glass wool to porous surfaces. Also adheres to metal, stone,

concrete, brick, masonry and various plastics. Typical areas of use include wood jointing and construction, window and door frames, staircases, and much more.

Application

- Surfaces to be bonded must be clean, dust and grease free. One of the surfaces must be porous. Roughen non-porous surfaces to give a key for the adhesive.
- To achieve maximum bond strength and assist cure, slightly moisten one surface with a damp cloth. Do not over wet.
- Remove protective cap and cut tip of nozzle.

- Apply adhesive evenly to one surface. If necessary, cover large surfaces with a fine-toothed spreader. Assemble parts IMMEDIATELY and clamp for 5 mins (at +20°C, longer at lower temperatures). After this time, the joint may be easily handled. Final and full bond strength will be achieved after 24 hours.
- Replace cap on nozzle immediately after use.
- NOTE: the product foams slightly on application to fill small gaps. Any excess foam/adhesive must be removed with acetone before the product sets, or with a sharp chisel once set.
- Tools and excess adhesive must be cleaned immediately with acetone. Cured adhesive may be removed with acetone.

Technical Characteristics

Specific gravity	1.1
Viscosity	approx 6000 cps
Coverage rate	Approx 200–350ml/m ²
Shelf life	12 months

Limitations

- One of the surfaces must be porous.
- Not suitable for polyethylene, polypropylene, teflon or nylon.
- Moisture content of wood must not exceed 30% w/w.
- As product expands slightly on curing, do not use on sheet laminate. Use SabreGrip S30 Contact Adhesive.
- Only apply between 5°C and +30°C
- Ensure surfaces are always clamped during cure.

Safety Data

Wear protective clothing. Avoid prolonged contact with skin. For further information refer to material safety data sheet.

Packaging



1 litre plastic bottles.

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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.

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