

SabreFix™ PU LIQUID 30 Minute



SabreFix PU Liquid 30 Minute Wood Adhesive is a brown, moisture curing adhesive which sets firm in 30 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 – 30 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 30 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

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| 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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