

SabreFix™ PU 5 Min

SabreFix PU 5 Min Builders Adhesive is an advanced single-component polyurethane-based construction adhesive. Developed especially for the construction industry and ideal for joinery applications with its 5 minute cure time, SabreFix PU is highly chemical resistant and waterproof to DIN EN 204: D4 making it suitable for both exterior and interior applications. It also features a foaming penetration action which makes it ideal for bonding uneven or porous substrates as it will expand to fill surface cavities.



Properties

Basis	Prepolymer P.U.: reacting to humidity
Viscosity	Thixotropic paste
Colour	Transparent
Dry matter	+/- 100%
Gravity	1.14 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: 5 minutes hand resistant

Applications

SabreFix PU will bond most types of construction materials including timber (damp and dry), concrete, brick, metals, plasterboard, MDF, particleboard, fibreglass, polystyrene, timber floor cassettes, rubber, foam rubber, fibre-glass and many other porous and non-porous substrates.

Surface Preparation

All surfaces must be clean, dry, and free from dust, oil, rust, grease or any other contamination. Metals should be cleaned with a non-mineral, non-oil based solvent such as Methylated Spirits or Isopropyl Alcohol. Apply solvent to a clean cloth, then use a dry clean cloth to remove excess solvent.

Application Instructions

Place materials together within 2-3 minutes of applying adhesive. To reach highest possible bond strength, clamp or mechanically fasten materials for at least 1 hour. Handling strength is achieved after 5 minutes dependent on application conditions such as temperature and humidity. Slight moistening of materials will improve the curing rate and gap filling characteristics. Clean tools with Sabre THUNDER WIPES.

Precautions

- Contains polyisocyanates
- Noxious
- Avoid temperatures above 30°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

See label and safety data sheet (SDS) for more information.

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

SabreFix_PU 5 MIN_TDS_2405

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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