

SabreFix™ PS

SabreFix PS is a premium grade, solvent-based panel construction adhesive, that is fast-drying and builds up strength quickly on contact. SabreFix PS is suitable for use on most common construction materials and is safe for use on polystyrene panels. Ideal for fixing wallboards, polystyrene panels, and acrylic shower linings.

Substrates

- Aluminium
- Cement sheet
- Concrete
- Polystyrene
- Mirror backing
- Plasterboard
- Hardboard
- Steel
- Acrylic shower linings
- Timber – including LOSP treated timber
- Most construction substrates



Features

- Excellent bond strength
- Quick grab & fast curing
- Bonds to most surfaces
- Safe for use on polystyrene
- Easy gunning & non-drip
- Suitable for interior & exterior applications
- Meets AS2329 Mastic adhesives for fixing wallboards

Application

General Application - Low Stress Loading: Cut the tip of the nozzle at a 45° angle to give a 5mm bead. Open cartridge, and place into a caulking gun. Apply a continuous bead of adhesive every 300 to 400mm along the fixing surface. Immediately press the two surfaces together to ensure good surface wetting. Prop if necessary and allow to dry for 2 to 4 hours before removing prop.

Polystyrene Application: Apply as above, but after ensuring good surface wetting, the materials should be separated for up to 5 minutes to allow most of the solvent to escape. The surfaces are then pressed back together for final bond.

Heavy Materials - High Stress Loading: Apply a 4mm bead along all mating surfaces (total coverage) and immediately bring the two surfaces together. Nail the surfaces around the perimeter, sufficient to hold the two materials together for a minimum of eight hours. Remove the nails if required after the bond has gained sufficient strength.

Surface Preparation

Ensure all surfaces are clean and dry. Free from all loose paint, dust, grease and release agents.

Specification

Type	Synthetic rubber/resin mastic
Colour	Brown
Viscosity	Medium non slump paste
Application temperature	5 to 40°C
Specific gravity	1.14
Open time	20 minutes
Coverage	Approximately 20 metres on a 5mm bead (375ml cartridge)
Specification	Meets AS 2329 Mastic Adhesives for fixing Wallboards
Cleaner	Polystyrene: Hexane
Other applications	Mineral turpentine

Note: Dried product is best removed by scraping or sanding.

Limitations

- Will not bond polyethylene or Teflon
- At least one substrate surface should be permeable material such as wood, cement or plasterboard. This allows the adhesive to reach full cure by solvent release over several days. If both substrates are impermeable materials such a metal, full bond strength development may be quite slow.
- Not recommended for vinyl or substrates that will be covered with vinyl wallpaper.
- If SabreFix PS is being used on a previously untested surface, carry out a trial or consult Sabre first.
- Do not bond to painted or coated surfaces as the solvent in the product may weaken the coating.
- In applications directly exposed to weathering contact Sabre for an alternative.

Cleaning

Mineral turpentine while adhesive is wet. Use Sabre Trade Wipes to remove adhesive from skin. Dried adhesive is best removed by scraping or sanding.

Storage & Shelf Life

Store in a cool dry place below 25°C and out of direct sunlight. Shelf life is 12 months from the date of manufacture when stored as directed.

Directions For Use

Read and understand the Material Safety Data Sheet before using this product.

Disposal

Empty cartridges may be disposed via local landfill. If spilt, absorb with clay, sand or earth. Collect and seal in properly labelled metal container. Dispose of according to local authority regulations. Do not dispose of down drains or into local waterways.

Precautions in Use

Complete details on each of the products mentioned are available on the product Safety Data Sheets. To ensure no harm is caused to persons using Sabre products, it is recommended that all concerned read the appropriate Safety Data Sheets. Visit www.sabreadhesives.com for copies. **HIGHLY FLAMMABLE – KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME KEEP OUT OF REACH OF CHILDREN KEEP CLOSED WHEN NOT IN USE FIRST AID** Swallowed: Do not induce vomiting, give a glass of water and contact a doctor immediately. Skin: Remove contaminated clothing, wash with warm soapy water. Do not scrub. Inhaled: Remove person to fresh air. Get medical advice if breathing becomes difficult. If inhaled to excess, remove from contaminated area – apply artificial respiration if not breathing. Eyes: Hold open and flood with water for at least 15 minutes. Get medical advice. For emergency information contact the National Poisons Information Centre, phone 0800 764 766 (0800 POISON) or CHEMICALL, phone 0800 243 622.

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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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