TECHNICAL DATA SHEET

MAXILAM
TECHNICAL ADHESIVE SERVICES

SABRE FIX PS



PRODUCT DESCRIPTION

Polystyrene Safe Construction Adhesive – 375ML.

SUBSTRATES

- *Aluminium*
- *Cement sheet*
- *Concrete*
- *Mirror backing*
- *Plasterboard*
- *Steel*
- *Timber – including LOSP treated timber*
- *Most construction substrates*

FEATURES

- *Interior/Exterior*
- *Easy gunning*
- *High bond strength*
- *Fast curing – Flexible*
- *Bonds to most surfaces**
- *Meets AS2329 Mastic adhesives for fixing wallboards*

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 per 375ml cartridge.

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Sabre-Fix

Specification	Meets AS 2329 Mastic Adhesives for fixing Wallboards.
Cleaner	Polystyrene: Hexane
Other applications	Mineral turpentine

Dried product is best removed by scraping or sanding.

SURFACE PREPARATION

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

APPLICATION

GENERAL APPLICATION – LOW STRESS LOADING. Cut the tip of the nozzle at a 45˚ angle to give a 5mm bead. Open cartridge, attach nozzle 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.

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 Sabre Fix PS is being used on a previously untested surface, carry out a trial or ask Maxilam 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 Sabre Fix PU 30 min is recommended. CLEANING mineral turpentine while adhesive is wet. Use Sabre Wipes to remove adhesive from skin. Dried adhesive is best removed by scraping or sanding

CLEANING

Mineral turpentine while adhesive is wet. Use SABRE WIPES towels remove adhesive from skin. Dried adhesive is best removed by scraping or sanding.

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STORAGE AND 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 Maxilam products, it is recommended that all concerned read the appropriate Safety Data Sheets. Visit www.maxilam.co.nz 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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