

TECHNICAL DATA SHEET

SabreFix™ WB



SabreFix WB is a premium non-toxic high grab acrylic stud adhesive that helps reduce the number of screws and nails required to install plasterboard to timber wall studs, ceiling joints, and metal framing. This formula combines high bond strength with excellent flexibility. It is easy to apply, and non-slump, meaning it can be used in vertical, horizontal, and overhead applications.

Advantages

- Economical
- Easy to apply
- Water based
- NZ made
- Suitable for vertical, horizontal and overhead applications
- High bond strength

Typical Performance Data (approx.)

Shear adhesion	4.7Kg/cm ² minimum
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Uses

- To fix plasterboard to steel or timber studs and frames (in conjunction with nails and screws)
- Filling irregular gaps between plasterboard and frame
- Bonding chipboard, plywood, Masonite and Hardie-Flex sheeting to studs or solid walls

Surface Preparation

Ensure all surfaces are clean, dry and free from dirt, grease or loose material. All framing dimensions must comply with NZS 3604:1999. All surfaces must be at least 10°C.

Product Characteristics

Colour	Light blue
Viscosity	Non slump paste
Composition	Water based
Application Temperature	10 to 30°C
Open Time	15 to 20 minutes
Coverage	Approximately 16m ² of plasterboard per cartridge Approximately 27m ² of plasterboard per sausage

Application

Walls

Apply SabreFix WB in daubs of about 35mm wide by 15 to 25mm high at 300mm centres to intermediate studs. Immediately fix sheet in place. The perimeter must be mechanically fixed.

Ceilings

Work one sheet at a time. Apply SabreFix WB in daubs of about 35mm wide by 15 to 25mm high at 200mm centres except for the perimeter and centre line, which must be screwed. Immediately fix sheet in place.

Note

Ensure full contact between the sheets and SabreFix WB until adhesive sets. The use of temporary direct fix screws through blocks are recommended. SabreFix WB will dry and full is strength is reached in 24 hours to 48 hours.

Storage & Shelf Life

Store in a cool dry place below 25°C and out of direct sunlight. Do not freeze. Shelf life is 24 months for cartridges and 12 months for sausages from the date of manufacture when stored as directed.

Cleaning

Clean up with water before adhesive cures.

Limitations

- SabreFix WB stud adhesive must be used in conjunction with nails or screws.
- Do not apply adhesive around sheet edges, or under fasteners.
- Do not nail or screw through the adhesive.
- Do not fix nails or screws closer than 200mm to adhesive.
- Do not fix more than one sheet at a time to avoid skinning of the adhesive, which may result in adhesion failure.
- One surface must be absorbent to allow the adhesive to dry properly. Two impervious surfaces cannot be bonded using this adhesive.

Disposal

Empty sausages and cartridges may be disposed via local landfill. If spilt, absorb with clay, sand or earth. Ensure wash water discharges to sewer only. Do not allow wash water to enter storm water drains. Collect and preferably allow the product to dry before disposal to landfill. Otherwise seal in properly labelled containers or drums for disposal to landfill.

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 Bostik products, it is recommended that all concerned read the appropriate Safety Data Sheets. Visit www.maxilam.com for copies SabreFix WB is not classified as Dangerous Goods or as a Hazardous Substance. The product however, should be used in accordance with good occupational, health and safety practices.

Reviewed January 2023
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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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