

TECHNICAL DATA SHEET

SabreFix™ XT High Grab



SabreFix XT High Grab Adhesive is a premium hybrid polymer with an ultra-fast initial grab. Designed for demanding applications, SabreFix XT streamlines assembly and installation by eliminating the need for nails, screws, or clamps.

Advantages

Extreme grab: Quickly creates a strong, durable bond which will instantly hold moderate loads, removing the need for fastening or clamping.

Versatile: Primerless adhesion to most common construction materials including damp surfaces, indoors and outdoors.

Reliable durability: Excellent resistance to UV, weather, moisture and ageing.

User friendly: Solvent and isocyanate free. Low odour and overpaintable.

Green Star Compliant: As specified by Green Star Design, New Zealand Green Building Council and Green Building Council of Australia.

Designed for:

- Installation of rigid polyester acoustic panels onto timber, plasterboard, or masonry surfaces for wall and ceiling applications.
- Installation of most construction materials including timber, MDF, glass, particleboard, insulation, tiles and more
- Elastic bonding of panels, mirrors, splashbacks, natural and hard stone, marble, granite, concrete and other porous materials

Technical Data

Chemical base	Silane Modified Polymer
Curing mechanism	Moisture Curing
Density	1.55±0.1 gr/ml
Tack free time	10-30 min (23°C and %50 R.H.)
Cured depth (24hours)	>3mm (23°C and %50 R.H.)
Tensile strength	≥1.8MPa
Elongation at break	≥200%
100% Tensile modulus	≥1.0MPa
Shore A hardness	45-55
Application temperature	+5°C to +35°C
Temperature resistance	-50°C to +120°C
High bonding strength	Final bonding strength is up to 25-30kg/cm²

Surface Preparation

Surfaces must be clean, dry and free of dirt, grease, oil or water. For a reliable bond we recommend wiping non porous surfaces down with SabreSurface Activator.

Directions for Use

Cut off the end of the sausage and insert into a manual or pneumatic gun. Place the sausage nozzle on top of the sausage, and screw on the cap. Cut back the nozzle to the required size. Apply adhesive to the substrate. Remove masking before skinning.

Limitations

- Avoid application below +5 °C and above +35 °C
- Do not apply on curing silicones
- Not for aquarium use or full submersion
- Not for structural glazing
- Do not use on surfaces that may bleed oil or plasticizers
- Do not apply on curing silicones
- Will not bond to low surface energy plastics i.e. PE and Teflon

Health & Safety

Before handling or opening this product, obtain and read the Safety Data Sheet (SDS) available at www.sabreadhesives.com and ensure all safety precautions are followed.

First Aid

If poisoning occurs, contact a Doctor or Poisons Information Centre (Phone Australia 131 126; New Zealand 0800 764 766) and have the SDS and product label at hand.

Storage & Shelf Life

Store in a cool dry place between +10°C and +25°C.
Shelf life 18 months from date of manufacture.

Packaging & Colour

Available colours: White

Packaging sizes: 600ml sausage (20/carton)

SabreFix_XT_TDS_2607

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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