

SabreBond™ TG88

SabreBond TG88 is a high performance wood glue which was specially designed for bonding difficult substrates such as melamine, particularly in cabinet making applications.



Application

SabreBond TG88 is primarily designed to be used by squeeze bottle. Dilution is not recommended. Ensure substrates are free from oils dirt or grease.

Woodworking

Timber moisture content should be between 10% and 14%.

Limitations

- Ambient and timber temperatures should be above 15°C. Best results are obtained when operating in the temperature range of 18–23°C.
- Apply enough adhesive to ensure the glue line is fully covered and wet-out when surfaces are pressed together.
- Do not use below 10°C.
- Not suitable for exterior or load bearing applications.
- Adhesive should be applied as a thin, even coating to one surface only. Parts should be combined, while the adhesive is wet, using good even pressure; 200–900 kPa (30 to 130 psi) is recommended.
- Parts should be clamped for 3 to 4 hours and will reach full strength in 24 to 48 hours, depending on the moisture content of the timber, ambient temperature and humidity.

Physical Properties

Appearance	White creamy liquid
Viscosity	6,500–7,500cPs
Total Solids Content	55 – 57 %
Specific Gravity	1.07 g/ml

Cleaning

Clean up adhesive while wet with warm water.

Storage

Product should be stored out of direct sunlight between 15°C and 35°C and protected from freezing. Rotate stock using oldest batches first. Close containers air tight after use. For best performance use product within 12 months.

Safety & Disposal

This material is non-hazardous. Refer to the Material Safety Data Sheet (MSDS) for further information.

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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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