

TECHNICAL DATA SHEET

SabreFix™ F35



SabreFix F35 Spray Foam Insulation is a 2 part, professional-grade, portable foam kit that serves as an airtight sealant. F35 effectively insulates, fills and seals gaps and voids in ventilation, construction and industrial applications.

Designed for

- Insulation industry applications
- Sealing around ventilation structures
- Small cavity filling in RVs and transport industry
- Industrial maintenance
- Metal frame house builds

Advantages

- Portable system
- Quick and easy foam application
- High performance insulation properties
- Creates an air barrier
- High coverage
- 2 minute dry time

Technical Data

Yield	7 Litre approx. 17.7m ² @ 25mm Cubic Yield* is 0.4425m ³
	22 Litre approx. 56.64m ² @ 25mm Cubic Yield* is 1.416 m ³
	*based on theoretically testing
Dry time	120 seconds @25°C
Cure time	approx. 1 hour
Application temperature range	It is very important to apply in temperatures between 16 °C – 32 °C
Cuttable	2 – 5 minutes
Core density (ASTM D1622)	28.0kg/m ³ +/- 2.0 kg/m ³
Closed cell content (ASTM D6226)	+ 92%
Thermal conductivity 50/90mm (ASTM C518-2021)	0.037 w/m.k
R value (ASTM C518-2021)	50mm R1.35
	90mm R2.45
Compressive strength (ASTM D1621)	75 kpa
Dimensional stability, %Vol (ASTM D2126)	-0.2 @ 20°C
	+3.1 @ 70°C
Water vapour transmission (ASTM E96)	2.48g/hr.m2
Shelf life	12 months from date of manufacture

Early Fire Hazard (AS/NZS 1530.3-1999)

Regulatory Indices

Ignitability index	18 Range 0 – 20
Spread of flame index	8 Range 0 – 10
Heat evolved index	5 Range 0 – 10
Smoke developed index	7 Range 0 – 10

Directions for Use

IMPORTANT: This product is recommended for professional use. However, use by experienced homeowners is possible. Read the detailed set up and application directions supplied in the canister carton including safety data on box before use. Always wear appropriate PPE when using this product. PPE required for this product includes full body overalls, gloves, eye protection and P2 mask. Apply ONLY in temperatures between 16° – 32°C. Use drop cloths.

Preparation

To promote adhesion, surface must be clean, dry, and free of all foreign material. All substrate surfaces should be above 16°C for at least 24 hours prior to application. Variance outside of the recommended temperature can drastically affect the adhesion and yield of your foam kit.

Clean-Up

If wet foam contacts skin, clean immediately with a dry rag – do not use water – water accelerates curing. Cured foam must be removed mechanically from surfaces. Uncured foam can be cleaned from most surfaces with Foam Cleaner or acetone. If foam dries on skin, apply generous amounts of petroleum jelly, put on plastic gloves and wait 1 hour. With a clean cloth, firmly wipe off residue and

repeat process if necessary. DO NOT use acetone or other solvents to remove product from skin.

Storage & Disposal

Keep canisters tightly closed in a cool, well-ventilated area. Store upright below 33°C. Do not expose containers to conditions that may damage, puncture, or burst the containers. Dispose of leftover contents in accordance with national regulations. Empty canisters are fully recyclable.

Health & Safety

Before handling or opening this product, obtain & read the Safety Data Sheet (available at www.sabreadhesives.com). Ensure all instructions on the packaging are followed and understood.

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.

Kit sizes & Yield

- 7 Litres | 17.7 m²
- 22 Litres | 56.64 m²

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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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