

SabreSeal™ GM

SabreSeal GM is a premium quality, green star compliant, water-based duct sealant for sealing high-velocity ductwork in heating and ventilation systems. Suitable for indoor use, SabreSeal GM forms a tough and flexible seal on joints and seams, blocking the infiltration of gases, dust and other contaminants.

Features

- Low VOC and low odour
- Food Contact Safe
- Paintable
- Excellent workability
- Crack and peel resistant
- High flexibility
- Slump resistant
- High solid content

Applications

Ideal for sealing high-velocity sheet metal ductwork in heating and ventilation systems and other types of air ducts. Adheres to galvanized and stainless-steel surfaces.



Application Direction

Preparation: Ensure that the required substrates are clean from any dust, dirt, chemicals that may affect the result in the bonding strength. Test small area for adhesion if unsure.

Application: Cut tip off cartridge and perforate diaphragm at base nozzle. Apply a consistent bead to the joint. Immediately tool the sealant to ensure the substrates are completely covered as required. Sealant will begin to 'skin' within a few minutes of being applied. The sealant should be allowed to dry for at least 2 hours if over painting is required. Clean tools and residue with Sabre THUNDER WIPES.

Technical Data

Specific gravity	1.64
Solid content	81.00 %
Tensile strength	1.30 N/mm ²
Elongation	200 %
Low VOC compliance	Yes
VOC content	14.42 g/L
Low VOC emission compliance	Yes
Appearance	Water-based acrylic
Setting time	24 hours depending on ambient temperature.
Working time	<10 minutes
Application temperature	5 °C – 50 °C
Service temperature	-10 °C – 75 °C

Storage

Store in a dry and cool place with temperature below 30 °C.

Shelf Life

12 months.

Packaging & Colour

Available colour: Grey
Cartridge: 300ml (25/carton)

Caution

Keep out of reach of children. Safety data sheet available on request. For further health and safety information, consult the latest safety data sheet.

SabreSeal_GM_TDS_2404

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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