

# SabreSeal™ SG



SabreSeal SG is a mildew resistant (anti-fungal), neutral cure silicone sealant formulated specifically for sanitary-grade applications where high humidity and temperature exist. It will bond to form a durable, flexible, waterproof seal on most common wet area building materials.

## Benefits

- Anti-fungal (Tested to ASTM G21 )
- Complies with BS 5889 Type B
- MPI approved for use in farm dairies, dairy processing and non-dairy processing
- Excellent adhesion - adheres to most common surfaces including glass, metals, plastics and wood
- Low dirt pick up
- Permanent flexibility
- Excellent external weathering properties and UV stability
- Suitable for indoor and outdoor use
- Great tooling properties

## Limitations

- Do not use in conjunction with bitumen asphalt, or substrates that bleed oil, solvents or plasticisers
- Do not use in the manufacture of aquariums or chlorinated water storage
- Non overpaintable
- Not suitable for bedding I. G Units

## Areas of Use

- Bathroom, toilet, and kitchen environments
- Suitable for sinks, baths, showers, washbasins, bedding tile accessories, and kitchen/bathroom fixtures
- Suitable on glass, ceramics, tiles, enamel, aluminum, concrete, and stainless steel, and most grouts

## Surface Preparation

The surfaces to be must be clean, dry and free from dust, grease and other contaminants. As quality of plastics can vary, always carry out adhesion tests prior to large scale use. Improve adhesion by wiping surface with white spirits (painted surfaces). Priming is generally not required, although we always advise testing small areas prior to use. Joint design should be as follows:

**Minimum width:** 5mm. Movement capacity will be impaired if the depth of the joint is greater than the width. For maximum movement accommodation, it is recommended that:

- 1 The joint depth should be no less than 5mm.
- 2 Joint depth should be 5mm for joints up to 10mm wide.
- 3 Joints above 10mm in width should be half the width in depth up to 20mm and minimum 10mm for wider joints.

For deep joints, reduce depth by using SabreFix LF Foam or a suitable joint backer rod. All joints should be designed so that the seal is placed in a position which does not retain water or form a water trap. Triangular fillets should be no less than 12mm across the face and should be finished with a flat or convex face. Cut the tip of the cartridge taking care not to damage the thread. Apply nozzle and cut at an angle of 45° with an opening slightly

larger than the gap to be sealed. Apply using a standard sealant gun. Best results will be obtained by keeping an even pressure on the trigger and keeping the gun at a constant angle to the surface being sealed. To ensure a proper bond, always smooth the sealant down with a spatula or piece of wood. An improved joint appearance can be achieved by placing masking tape to both sides of the joint, removing within 5 minutes of application.

## Application

Cut the tip of the cartridge taking care not to damage the thread. Apply nozzle and cut cleanly at an angle of 45° with an opening slightly larger than the gap to be sealed. Apply using a standard sealant gun. Best results will be obtained by keeping an even pressure on the gun trigger and keeping the gun at a constant angle to the surface being sealed.

Smooth down within 10 minutes of application using a wetted spatula, piece of wood or wetted finger. Any excess sealant can be removed with white spirit.

## Packaging & Shelf Life



**Available colours:** Transparent • White  
**Packaging size:** 310ml Cartridge 25/ctn,  
600ml Foil Pack 12/ctn



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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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