



Never compromise on quality!

FG8

Food Grade Fungicidal Silicone Sealant

Description

Specially formulated silicone sealant for applications in the food machinery and food preparation industries.

FG8 contains a powerful and effective anti-fungal compound to prevent microbial growth on seals. The fungicide is approved by the US Food & Drug Administration (FDA) for food contact. **FG8** will withstand sterilisation cycles and the extremes of heat and cold. **FG8** can be cleaned with dilute bleach and all disinfectants.

Conforms to FDA No 21 CFR 177.1210 & 177.2800 NSF/ANSI Standard 51.

Uses

Bond It **FG8** can be used to create waterproof seals and joints in machinery. To seal between ceramic tile and kitchen fittings and seal between walls and floors. It can also be used to seal around deep freezers.

It is ideal for use on:

- ◆ glass
- ◆ ceramics
- ◆ stainless steel
- ◆ paint
- ◆ GRP
- ◆ melamine laminates
- ◆ food processing machinery
- ◆ deep freezers
- ◆ refrigeration units
- ◆ chiller cabinets

Preparation

Ensure all surfaces are clean, dry and free from grease, oil or any other contaminants that may hinder adhesion. Prime porous surfaces and metals other than stainless steel or anodised aluminium for optimum adhesion.

Application

Apply using a standard sealant gun with the nozzle cut at an angle of 45°, and to an opening slightly larger than the joint to be sealed.

After application leave for two or three minutes and tool to a tight finish.

When resealing use Bond It SILICONE SEALANT REMOVER to clean old joints thoroughly.

Limitations

Not suitable for use on un-primed ferrous metals, copper and its alloys, cements or concrete.

Shelf Life

Approximately 24 months.

Container Size

310ml cartridge.

Colour

FG8 is available in white.

Storage Conditions

Store in cool, dry conditions between 5°C and 40°C.

Disposal of Containers

Do not leave empty containers where residue could be harmful to children, animals or the environment. Remove any containers to a central disposal point in accordance with local regulations.

Health & Safety

- ◆ Avoid eye contact.
- ◆ Avoid prolonged contact with skin.
- ◆ Thoroughly wash hands with soap and water after use.
- ◆ Keep out of reach of children.
- ◆ See separate material safety data sheet for full handling, use and storage.

Specification Summary

Skinning Time	Less than 30 minutes
Service Temperature	-40°C to + 180°C
Full Cure	24 to 48 hours depending on conditions and bead depth
Extensibility	Up to 400% at breaking point
Adhesion	Excellent to glass, ceramics stainless steel, GRP anodised aluminium
Flammability	Non flammable
Recognised Exposure Limit	Acetic acid is evolved in the curing process

Container Sizes:

Colour:	White
Code:	BDFG8WH
Size:	310ml
Barcode:	5060021360229

The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies raw materials are also being used. The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties rights and, if necessary clarifying the position. Recommendations for use do not constitute a warranty, either expressed or implied, of the fitness or suitability of the products for a particular purpose.