

EVERBUILD FOOD MATE SILICONE

DESCRIPTION

FOOD MATE SILICONE is a High Modulus Acetoxy Cure Fungicidal Silicone Sealant and Adhesive specifically designed for sealing refrigeration units and areas where repeated contact with food is likely.

BENEFITS

- Safe for repeated food contact
- Meets the US Food and Drug Administration Regulation No. 21CFR177.2600
- Conforms to BS5889. Type B
- Contains fungicide - highly resistant to mildew and mould growth.
- Fast cure (tack free in one hour).
- Movement accommodation +/- 25%.
- Excellent adhesion to most non porous surfaces.
- Temperature resistant to 150⁰c

AREAS FOR USE

- For sealing in refrigeration units
- Sealing worktops/kitchens where food contact is likely.
- Seals ceramics, porcelain, vitreous enamel, glass and most metals/plastic/coated metals.

LIMITATIONS

- Do not use on porous surfaces such as concrete and stone
- Do not use on soft metals such as copper, lead brass etc.
- Do not use on surfaces that bleed oils or plasticisers
- Test adhesion on plastic prior to use.
- It is the users responsibility to determine suitability for use. If in doubt, please contact Technical Services Department for advice.

SURFACE PREPARATION

All surfaces to be sealed must be sound, dry and clean.


APPLICATION

Cut the tip of the cartridge taking care not to damage the thread. Apply nozzle and cut cleanly at an angle of 45 degrees 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 surfaces to be sealed. To ensure a proper bond, always smooth down sealant using a spatula or piece of wood wetted with soap and water solution. **SMOOTH DOWN WITHIN 15 MINUTES OF APPLICATION.** An improved appearance can be achieved by placing masking tape to both sides of the joint, removing within 5 minutes of application

SPECIFIC DATA

Movement accommodation:	+ or -25%
Skinning time:	30 mins @ 20°C
Cure time:	2-3mm per 24 hours
Hardness Shore A:	25
Shrinkage:	<5%.
Service temperature resistance:	-40°C to + 150°C
Application temperature	+5°C to + 30°C
Modulus:	high.
Specific gravity:	1.02
Cleaning:	Uncured sealant white spirit, cured sealant EVERFLEX SILICONE EATER.
Minimum joint width:	6mm
Maximum joint width:	50mm
Joint ratio:	Maximum depth 50% of joint width
Coverage:	10 linear meters for a 9 x 9mm fillet joint

HEALTH AND SAFETY

EVERFLEX FOOD MATE SILICONE	
	<ul style="list-style-type: none">-Irritating to eyes-Avoid contact with skin and eyes.-Acetic acid is evolved during cure.-Keep out of reach of children
IRRITANT	

STORAGE

Store in cool, dry conditions.

SHELF LIFE

Use within 12 months