



EVO-STIK High Temperature Silicone

HEAT RESISTANT SILICONE

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Fact Sheet No.:

YOUR SMART ADVANTAGES

- Durable heat resistant silicone
- Temperature resistance to +270°C
- One component silicone sealant, Interior & Exterior

USES

EVO-STIK High Temperature Silicone Sealant Plus is a durable heat resistant, one component silicone sealant with a temperature resistance to +270°C. After application the silicone cures with atmospheric moisture to form a durable rubber seal. It is designed for forming in place gasketing applications. Oven door sealing and bonding. The sealing of industrial ovens. The sealing of joints where an extremely high temperature resistance is necessary. It may also be used, without primer, to seal assemblies of glass, glazed surfaces, porcelain coated metal, epoxy and polyester panels, polystyrene, anodised aluminium and finished wood.

It is not recommended for PE, PP, Teflon and bituminous surfaces. The product is not paintable.

PRODUCT CHARACTERISTICS

Colour	Black
Form	One component silicone sealant
Specific Gravity	
Composition	Acetoxy Silicone sealant
Product Code	30810644 Black 310ml x 12
Storage/Shelf Life	In unopened original packaging between +5°C and +25°C, shelf life 18 months. Store in dry conditions.

TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature	+5°C to +40°C
Service Temperature	-60°C to +270°C
Coverage	Approx : 10 metres of 5mm diameter bead per cartridge
Drying Times	Skin formation 24hrs @ 23 °C/55%RH
Solvent for Cleaning Up	Mechanical cleaning.

DIRECTIONS FOR USE

IMPORTANT: Before using EVO-STIK High Temperature Silicone refer to the relevant Health & Safety Data Sheet, available on www.bostik.ie.

PREPARATION

1. Surfaces must be sound, clean and free from contaminants such as dust, oil, grease and any loose material. If necessary use a primer. Adhesion tests prior to application are recommended.
2. Cut off the dome at the top of the cartridge taking care not to damage the thread. Cut the nozzle at a 45° angle to the required diameter and screw onto the cartridge.
3. Insert the cartridge into a cartridge gun and repeatedly squeeze the trigger until the adhesive appears.

APPLICATION

4. Application temperature +5°C to +40°C.
5. Beads 5mm in diameter are generally sufficient.

CLEANING

7. Mechanical cleaning.



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PRECAUTIONS IN USE

For any application not covered please contact Technical Services on +353 1 8624998 or visit www.bostik.ie for advice.

Recommendations and suggestions are for guidance only, since conditions of use are completely beyond our control.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data sheet for EVO-STIK High Temperature Silicone, available at www.bostik.ie.



BOSTIK HOTLINE

Smart help +353 1 8624998

The banner features a green gecko with orange spots on its back, positioned on the right side. The background is split into an orange top half and a dark blue bottom half.



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