

**Acetoxy curing silicone sealant
that cures to form a tough,
flexible, water-tight seal
– available in clear or white**

weber SL450

premium silicone sealant



Uses

- Showers, domestic kitchens and bathrooms
- For sealing around baths, showers, basins and other sanitary ware

Constraints

Do not use on substrates that are: bituminous, based on natural rubber or continuously immersed.

Sensitive metals, such as mirror-silver, lead and copper, and some natural stones, such as marble, will be affected by the acid released during cure.

Not suitable for aquaria, commercial food processing or medical applications.

Overpainting is not recommended.

About this product

weber SL450 is a high-modulus, sanitary, pure silicone sealant that is resistant to fungus and mildew and conforms to ISO 11600-F-20HM

Technical data

| | |
|-------------------------------------|----------------------------|
| Application temperature | +5°C to +40°C |
| Temperature resistance (when cured) | -40°C to 150°C |
| Relative density, | 1.03 |
| Skin-over time (23°C, 50% RH) | 14 min. |
| Cure rate | 1 day. 3 mm 3 days 5 mm |
| E-modulus | 0.45 N/mm ² |
| Hardness (Shore A) | 25 |
| Joint movement capability | 25% |

Features and benefits

- ▲ Anti-fungal agent prevents mould growth in areas of high humidity
- ▲ Available in white and clear
- ▲ Solvent-free
- ▲ 100% silicone
- ▲ Resistant to ozone, UV radiation and temperature extremes

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Preparation

Ensure that the surface is clean, dry and free from dust, grease or any other contaminating barrier. For acrylic baths it is recommended that an adhesion test is carried out.

The joint should be designed to be at least 6 mm wide and 6 mm deep. When making fillet joints, at least 6 mm sealant bite onto each surface is recommended.

Surfaces should be masked with tape to ensure a neat sealant line.

Application

Do not use at temperatures below +5°C.

Acetic acid is produced during cure. Use only in well ventilated areas.

Carefully cut the tip of the cartridge and then cut the nozzle at a 45° angle and fix to the cartridge. The nozzle should be cut slightly larger than the joint to be filled.

Gun the sealant evenly into the joint. Tool the joint within 5 – 10 minutes with a spatula wetted with soapy water. This is essential to achieve a good bond to the substrate and provide a smooth finish. Remove any masking tape immediately after tooling.

Clean off any excess material or spillages and tools before the sealant cures.

Packaging

weber SL450 is available in clear and white, supplied in a 310 ml cartridge packed 25 per box.

Storage and shelf life

When stored in cool, dry conditions in the original, unopened, containers the sealant had a shelf life of 24 months from date of manufacture.

Health and safety

Essentially not hazardous.
Not harmful during normal use.
After contact with skin, wash immediately with plenty of water.
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Keep out of the reach of children.

For further information, please request the Material Safety Data Sheet for this product.

Technical services

Weber's Customer Services Department has a team of experienced advisors available to provide on-site advice both at the specification stage and during application. Detailed specifications can be provided for specific projects or more general works. Site visits and on-site demonstrations can be arranged on request.

Technical helpline
Tel: (01525) 722137

Sales enquiries

Weber products are distributed throughout the UK through selected stockists and distributors. For UK sales enquiries and overseas projects, contact **Weber's** Sales office.

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