

Xtreme Silicone Sealant Information Sheet



Description

XTREME is a highly effective anti-mould silicone sealant. This product contains a powerful anti-fungal biocide and is guaranteed to prevent discolouration, as well as mould, mildew and bacterial growth, for up to 10 years. It is a one part silicone sealant with excellent primerless adhesion to enamel, tiles, glazed ceramic, glass, stainless steel, polycarbonate glass (Plexiglass) and acrylics. It can also be used on wood, aluminium, chrome, concrete, brick and PVC when used in conjunction with a primer.

Directions for use:

Preparation:

- Ensure all surfaces are clean, dry and free from grease or any contaminants that may hinder adhesion. Remove any old sealant.

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.
- **For bath surrounds:** ½ fill bath with water to allow sealant to be applied at joint midpoint. If necessary masking tape may be applied. If large gaps are to be filled, polythene foam, rod or tape should be used to provide support and minimise sealant wastage. Tool down within 5 minutes using a wet spatula. Any trims should be bedded into the silicone within 5 minutes.
- **For sealing waste outlets in sinks and baths:** XTREME should be applied so that it will be in compression after tightening of connecting pipes.
- **For metalised plastic trims:** test for discolouration by sealant before use.

Uses

- It can be used in swimming pool areas (but not in swimming pools)
- Ideal for sanitary applications including connection and expansion joints in bathrooms, kitchens and toilet area.

Key Benefits

- High resistance to chemicals
- Good tooling characteristics
- Permanently flexible
- Conforms to Class B2 according to DIN 4102.

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Product Data

Packaging: 310ml cartridge

Shelf Life: Minimum 12 months in unopened cartridges

Storage: Store in cool, dry conditions

Important Information

SkilledBuild is committed to development and supply of quality products and may substitute or change product branding or specification or technical data without notice. Always check for latest information.

All information provided is based on practical tests & published data and is intended to guide a competent DIY user or contractor in the typical use of products for minor works but is without guarantee. If a failure of the works will be costly to repair or hazardous then design & execution must be undertaken by competent persons. Further advice should be sought from a suitably qualified advisor. Skilled Build may be able to answer simple product enquiries.

Since application and working and user competence is beyond our control, no liability of the supplier can be derived from the contents of information sheets or other general information provided. Any statements made beyond the contents of SkilledBuild's website or product labels must be confirmed in writing by the supplier.

Limitations:

- Due to the large number of existing paint systems, it is necessary to conduct a compatibility test to ensure suitability. There is a danger of yellowing on contact with white alkyd resin paints. Also, there is a risk of corrosion when used on bare iron or non-ferrous metals.

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 and Safety:

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

Always follow the manufacturer's recommendations when using this product. It is the user's responsibility to determine suitability.



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Specification Summary

Raw Material Base	Acetoxy curing silicone polymer
Skinning Time	12 minutes @ 23°C/ 50% relative humidity
Curing Speed	approx 2-3 mm after 24 hrs at 23°C/ 50% rel humidity
Thermal Stability	-40°C to +150°C
Application Temp	+1°C to + 40°C
Shore A Hardness	Approx 23
Density	Approx 1.0 g/cm ³
Elongation at rupture with 2mm film	approx 300%
Shelf Life	at least 12 months