280ml General Purpose Silicone

White

Product Code: AS00147

Pack Quantity: 1

General Purpose Silicone is a multi-purpose acetoxy cure silicone sealant that cures quickly to provide a permanently flexible, high strength waterproof seal. It contains a fungicide to protect the sealant against the growth of bacteria, mildew and black mould that are commonly found in areas of high humidity.

KEY FEATURES

- Permanently flexible
- Anti-fungal formula
- Quick curing - low dirt pick up
- Low viscosity for fast application
- High strength waterproof seal

Movement Accomodation:	+/- 12.5% EN 15651-1
Stress:	0.2MPa @ 60% (ISO8339)

USES

- Sealing around baths, showers, basins and other sanitary ware
- As an adhesive for fixing PVCu trims, cladding and panels
- Sealing around worktops and laminates
- For aluminium gutter sealing
- General draught proofing

COLOURS AVAILABLE

CODE	COLOURS
AS00147	**WHITE**
AS00161	CLEAR
AS00163	BROWN
AS00166	GREY
AS00167	BLACK

PRODUCT INFORMATION

Packaging:	280ml Cartridge with Nozzle
Colour:	White
Shelf Life:	24 Months from the date of manufacture
Storage Conditions:	Store in cool dry conditions between +5°C and 25°C
Density:	~0.95 g/cm3

TECHNICAL INFORMATION

Shore A Hardness:	15 - 25
Secant Tensile Modulus:	0.2MPa @ 60% (ISO8339)
Elongation at Break:	>200% (ISO8339)
Service Temperature:	-30°C to +150°C
Joint Design:	Minimum joint width - 4mm Maximum joint width - 25mm Joint ratio - Maximum depth 50% of joint width

CONFORMITY

Certified under the harmonized European standard EN 15651 for façade, cold climate and sanitary applications in compliance with the Construction Product Regulation.

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APPLIATION INFORMATION

Yield:	One cartridge will seal approx. 10 linear metres for a 6mm diameter bead.
Ambient Air Temperature:	White
Curing Time:	24 Months from the date of manufacture
Skin Time:	Store in cool dry conditions between

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

All surfaces must be clean, dry and dust free. All loose or flaking surface coatings, and old sealant and mastic joints, should be removed before application. Glass, steel and aluminium should be cleaned with a proprietary solvent prior to application for optimum adhesion. Porous surfaces may require priming - a small area should be tested first.

APPLICATION METHOD / TOOLS

Reference should be made to the recommended joint ratios. If necessary reduce joint depth using expanding foam, or joint backer rod. Furthermore, ensure that the joint design only permits adhesion to two surfaces, as three sided adhesion will impair flexibility.

Cut the tip of the cartridge taking care not to damage the thread. Apply nozzle and cut cleanly at an angle of 45° 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 surface being sealed.

CLEANING OF TOOLS

Uncured sealant - white spirit; cured sealant - SILICONE EATER

LIMITATIONS

- Not for use in aquarium manufacture. Use AQUAMATE.
- Not for use in conjunction with bitumen or asphalt. Use WEATHERMATE.
- Not for use on highly porous surfaces such as new concrete or stonework. Priming is advised or use SILICONE 450.
- Not for use on substrates that may bleed oils, solvent or plasticisers.
- Do not use in the vicinity of, or in conjunction with, the edge sealant of double glazed units. Use SILICONE 450.
- Do not use for perimeter pointing of uPVC. Use SILICONE HM60 or SILICONE 450.
- Do not use on soft metals such as lead and brass. Use LEADMATE SILICONE.
- Not overpaintable.

VALUE BASE

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

ECOLOGY, HEALTH AND SAFETY

Consult SDS for full list of hazards.

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