



TECHNICAL DATA SHEET

GENEX GEN10

General Purpose Silicone Sealant

Genex GEN10 Silicone - is a one-part Neutral cure (non-acidic) silicone sealant. It is a general-purpose silicone sealant designed for applications where long-term reliability is required. It is unaffected by high and low temperatures and its superior physical properties are retained after many years of exposure.

FEATURES

- Silicone Sealant (Neutral Cure)
- One part Ready to Use
- Fast Curing
- Outstanding Weatherability
- Excellent Adhesion
- Easy Application

USES & APPLICATIONS

Genex GEN10 has potable water approval. Suitable for Sealing roofing-coated steel, Aluminium, Flashing, Spouting, Guttering,

Metal Water tanks, Metal lap joints, Wall Cladding, Masonry Ceramic Tiles, Cement Roof tiles air-conditioning units, RV and transport bodybuilding.

SPECIFICATIONS

Typical product data should not be used as specifications. Product specification sheets are available upon request.

Property	Value
Cure Method	Oxime (Neutral)
Colours	Trans, Grey, Black White
Sag/Slump	Non-Slump (0.1%)
Hardness (ASTM D2240)	28 Shore A
Tensile Strength	1.7 MPa
Dynamic Joint Movement	±25%
Skin Time @25°C/50% Rh	10 min
Cure Time 10mm @25°C/50% Rh	24 - 48 Hours
Operating Temperature	-62°C to 180°C
Specific Gravity	1.04

APPLICATION

Cut the nozzle at a 45° angle slightly wider than the desired bead. Extrude sealant with a sealant gun. Tooling time is 10 minutes. When necessary to produce a neat appearance masking tape is recommended. This should be removed immediately after tooling before skin over forms. Uncured sealant should be cleaned off nonporous surfaces while in the uncured state.

SURFACE PREPARATION

All surfaces must be clean, dry, sound and free from dust, oil, rust or any other contamination. Metals should be cleaned with a non-oily solvent. The solvent should be wiped from the surface with a clean dry cloth. For plastics contact the manufacturer for a recommended cleaning solvent.

PACKAGING

300gm Cartridges - cartons of 20.
Product Packed in Australia.

STORAGE/SHELF LIFE

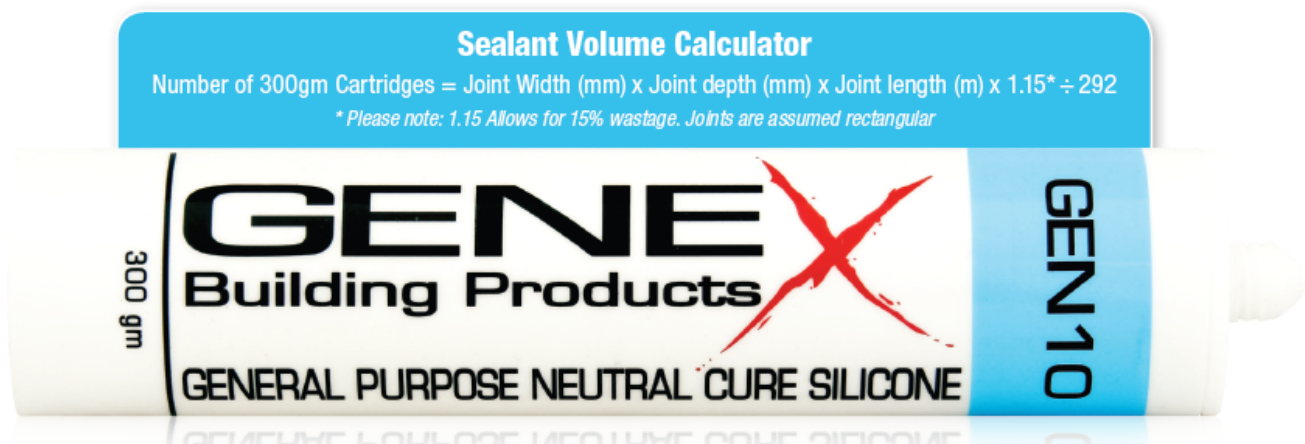
The shelf life of Genex GEN10 is 12 months if stored in a cool dry place. The storage temperature should not exceed 25°C as this will decrease shelf life.

HEALTH AND SAFETY

Contact with uncured products could irritate eyes. In case of eye contact immediately flush with water for 15 minutes and seek medical advice. Use in well-ventilated areas. Avoid contact with skin or clothing. This product emits Methyl ethyl Ketoxime (meko) whilst curing. KEEP OUT OF REACH OF CHILDREN.

LIMITATIONS

Genex GEN10 - is not recommended for use: On submerged joints where porous substrates permit water to the bond interface. For certain rubber products where bleeding of plasticiser may occur. In horizontal walkways where sealant will be subject to abrasion. Cannot be painted, as the paint will not adhere to the sealant. Should not be applied when substrate surface exceeds +50°C. Not recommended for use on polycarbonate plastic.



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