

PRO-TRADE Roof & Gutter Sealant

Description

Pro-Trade Roof & Gutter Sealant is a high quality 100% neutral cure silicone for general purpose roof & gutter and weather sealing where excellent adhesion and long-term reliability is required. It reacts with atmospheric moisture to produce a form in place silicone rubber seal.

Product Information

Packaging	Size	Colour
Cartridge	300g	Clear, grey, black

Uses

Pro-Trade Roof & Gutter Sealant is suitable for general purpose roof & gutter and weather sealing applications. It is also suitable for industrial, potable water and automotive sealing applications. Can be used as an adhesive and sealant.

Features

- Ideal for most common building substrates* including glass, most metals (aluminium, steel etc.), concrete, brick, plasterboard, wood, ceramics, most plastics* and most powder coated surfaces
- Low slump
- Weather & UV resistant
- Long-term durability
- Will not corrode metals
- AS4020 approved for potable water
- Meets GBCA limits for VOC of max 50g/L

*Pretest on substrates is recommended.

Surface Preparation

Surfaces must be clean, dry, and free of dirt, grease, oil or water.

Metal and glass surfaces should be cleaned with general-purpose thinners or mineral turpentine and allowed to dry.

Technical Details

Property	Typical Result
Technology	Neutral (oxime) cure silicone
Colour	Clear, grey, black
Density	1.04
Application Temperature	Minimum 5°C
Skin Time 25°C / 50% RH	5 – 10 minutes
Cure Rate	10mm in 5–7 days
Slump JIS A 1439	No Slump (0.1% max)
Tensile Strength JIS K 6249	2.0 MPa
Shore A Hardness ASTM D2240	28
Elongation at Break JIS K 6249	400%
Movement Capability	+/- 25%
Service Temperature	-60 – 170°C
VOC Content SCAQMD Method 304-91	31 g/L
Indicative data only, not intended for preparation of specifications	

Directions for Use

Cut nozzle at 45° angle to desired bead width and apply to substrate using a sealant gun.

Tooling time is 5-10 minutes.

Tack free time is approx. 1 hour.

Some surfaces may need a primer. If so, allow primer to dry before applying sealant.

Use approved backing material for joints over 10mm deep.

Tips

For a neat appearance use masking tape and remove before sealant has skinned over.

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Clean Up

Uncured sealant can be cleaned up with mineral turpentine.

Storage

12 months from date of manufacture if stored below 28°C

Standards

BS 5889 approved

AS4020 approved for potable water

Limitations

- Not suitable for structural glazing
- Not suitable for submerged joints where porous substrates permit water to the bind interface
- Not suitable for aquarium construction
- Should not be applied in contact with bituminous materials or some rubber products as these may contain components which can migrate into the sealant and result in staining or reduced performance.
- Complete painting before applying sealant, as sealant cannot be successfully painted over.

Warnings, First Aid and Shipping Information

This information can be located on the product SDS found through our website – www.selleys.com