Technical Data Sheet

Version 2.0
Updated 10/06/2016

Glass Silicone Sealant

Description

Glass Silicone Sealant provides a superior waterproof seal and excellent adhesion to glass.

Product Information

Packaging	Size	Colour
Tube	75 grams	Clear
Cartridge	310 grams	Clear

Uses

Glass Silicone is perfect for use on or around windows, window frames and aquariums[1]. It will bond to materials such as glass, glazed ceramics, porcelain, stainless steel, most woods, aluminium, many plastics, rubber and canvas.

Technical Features

- 100% Silicone Sealant
- 25 year guarantee against cracking, crumbling or peeling away[2]
- Superior waterproof seal
- Excellent adhesion to Glass
- UV & weather resistant
- Acetic Cure

Technical Details

Property	Typical Result
Technology	Acetic cure silicone sealant
Curing Rate	2mm Per Day
Skin Time	5-10 Minutes (Weather dependent)
Elongation	Approx 400% (ASTM D412)
Service temperature	Permanent - 60℃ to +150℃
Joint Movement Capability	+/- 25%

Indicative data only, not intended for preparation of specifications

How To Use

Directions

Use in a well ventilated area. Avoid contact with skin and eyes.

Application

1. Clean & dry surface using mineral turpentine.
2. Cut tip off cartridge and cut nozzle at a 45° angle. Fit nozzle to cartridge. Place cartridge into caulking gun.
3. Hold caulking gun at 45° angle and gun sealant ahead of nozzle ensuring product is pushed into joint.
4. For a smooth finish, tool with a spatula dipped in soapy water. Clean up before sealant skins in 5-10 minutes, with a cloth dampened in mineral turpentine.
5. Sealant will cure in 72 hours. At this point any unneeded sealant can be removed by trimming with a sharp blade, but avoid under-cutting the seal.

Clean Up

Uncured product may be removed with mineral turpentine. Cured product can be removed with Selleys Silicone Remover or by cutting and scraping.

Handy Hints

- [1]Aquariums: allow to cure for 7 days. Prior to usage, thoroughly wash out with water, drain and refill before introducing fish. Suitable for constructing and repairing small aquariums. Specialist design required for large tanks. Contact Selleys if unsure.
- For neater joints, mask sides before applying sealant and remove tape before sealant skins.
- Not paintable. Complete painting 7 days prior to applying sealant.
- Store in a dry place below 30℃.
- After opening sealant should be used within 6 months.

Limitations

- No recommended for use on concrete, cement products, zinc or metals containing copper.
- Not recommended for use in below waterline applications, glass aquariums excepted
- Not for mirrors. Use **Liquid Nails Mirror Metal & Glass**

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Guarantees

[2]25 year guarantee. When used as directed for private use and within 12 months of purchase, this product is guaranteed against crumbling, cracking or peeling away. If the product does not perform as specified within the relevant warranty period, we will replace the goods free of charge. To make a claim under the warranty, please contact Selleys® and provide details of your claim. You must show proof of purchase and bear all expenses in making a claim.

The benefits of this warranty are in addition to rights and remedies under any applicable law. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Warnings, First Aid and Shipping Information

This information can be located on the SDS found on the Selleys website – www.selleys.com.au or www.selleys.co.nz

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