

Selleys Professional S601 Neutral Cure Silicone

Description

Selleys Professional S601 is a neutral cure silicone sealant that is mould and fungus resistant. It is suitable as a sanitary sealant for areas exposed to high humidity such as bathrooms, kitchens, laundries as well as exterior applications. It has excellent adhesion and provides a watertight, durable seal.

Product Information

Packaging	Size	Colour
Cartridge	300g	Clear
Cartridge	300g	White

Uses

Ideal for weatherproofing and glass, use on or around showers, sinks, baths, spas and plumbing fixtures. It will bond to substrates like ceramic, glazed and porcelain tiles, metal, copper and brass fittings, powder coated metals, PVC, glass, concrete and grouts.

Features

- Mould & fungus resistant
- For interior and exterior use
- Weatherproof
- UV resistant
- Excellent adhesion and durability
- Highly flexible

Technical Details

Property	Typical Result
Technology	Neutral cure oxime
Colour	Clear, white
Density	1.03
Working time	5-10 min
Tack-Free Time	20 min
Cure Rate	2-3mm/24 hour
Tensile Strength ASTM D412	1 MPa
Shore A Hardness	15-30
Elongation at Break ASTM D412	475%
Modulus at 100% Elongation ASTM D412	0.3 MPa
Elastic Recovery ISO 7389 -60%	93%

Movement Capability ISO 9047	+/- 25%
Service Temperature	-60°C to +120°C
Indicative data only, not intended for preparation of specifications	

Surface Preparation

All surfaces must be clean, dry and free from dirt, dust, oil and loose rust. Clean surface with mineral turpentine and wipe dry with a clean rag before applying the sealant.

Directions for Use

- Cut tip off cartridge and cut nozzle at 45° angle to suitable size opening. Fit nozzle to cartridge. Place cartridge into caulking gun.
- Hold caulking gun at 45° angle and gun sealant ahead of nozzle ensuring product is pushed into joint.
- For a smooth finish, tool with a spatula. Excess sealant must be cleaned up before the sealant skins in 5-10 minutes. Wipe excess away with a cloth dampened in mineral turpentine

Clean Up

Clean all excess of wet sealant from equipment with mineral turpentine. Cured sealant is very difficult to remove and must be abraded or trimmer with a knife.

Storage

Store in original unopened containers in a dry place. Storage temperature should not exceed 30°C. Selleys Professional S601 Neutral Cure Silicone has a shelf life of 12 months from date of manufacturing

Limitations

- Cannot be painted over
- Not suitable for aquariums or potable water
- Not suitable for zinc or metals containing copper.
- Not recommended for use in below waterline applications

Warnings, First Aid and Shipping Information

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