

# 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, White, Gray, Dark Grey, Black

## 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
<b>Technology</b>	Neutral Cure Oxime
<b>Colour</b>	Clear, White, Gray, Dark Gray, Black
<b>Density</b>	1.02 – 1.49
<b>Working time</b>	5 – 10 minutes
<b>Tack-Free Time</b>	10 – 20 minutes
<b>Cure Rate</b>	2 – 3 mm/ 24 hours
<b>Tensile Strength</b> ASTM D412	>1.5 MPa
<b>Shore A Hardness</b> ASTM C661	20 – 40
<b>Elongation at Break</b> ASTM D412	400% - 600%
<b>Modulus at 100% Elongation</b> ASTM D412	0.5 MPa
<b>Elastic Recovery</b> ISO 7389 -60%	>80%
<b>Movement Capability</b> ASTM C719	+/- 25%
<b>Service Temperature</b>	-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 isopropyl alcohol (IPA) 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 isopropyl alcohol (IPA). Cured sealant is very difficult to remove and must be abraded or trimmed 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](http://www.selleys.com)