

Technical Data Sheet Version 2.0 Updated 27/7/2020

SELLEYS THE ONE ADHESIVE

Description

The One Adhesive with Sil-X Technology delivers a strong bond on any building surface*, wet or dry, indoors or outdoors. It is extremely versatile.

Product Information

Packaging	Size	Colour
Cartridge	290mL	Grey

Uses

- For bonding tasks
- Suitable for wet or dry surfaces
- For interior/exterior applications
- Suitable for use on glass, metal, timber, brick, concrete, tiles and most plastics[#]

Technical Features

- Waterproof
- Strong bond
- Flexible
- Highly versatile
- Indoor & outdoor
- Wet or dry surfaces
- Non-slumping
- UV resistant
- Low odour
- Fast curing
- Gap filling

Technical Details

Property	Typical Result
Technology	Moisture curing silyl-modified polymer (SMP)
Colour	Grey
Density	~1.60
Application Temperature	5 to 35°C
Working Time (23°C, 50% R.H.)	~10minutes

Skin Time (23°C, 50% R.H.)	15 to 25minutes	
Cure Rate (23°C, 50% R.H.)	2.5 to 3mm/24hrs	
Slump	0mm	
Tensile Strength (DIN 53504)	1.5 ± 0.2MPa	
Shore A Hardness	40 ± 5	
Elongation at Break (DIN 53504)	>250%	
Modulus at 100% Elongation (DIN 53504)	1.1 ± 0.2MPa	
Service Temperature	0 to 70°C	
VOC Content (By theoretical calculations)	~50g/L	
Indicative data only, not intended for preparation of specifications		

Surface Preparation

Ensure surface is clean, dry and free from dust, grease, old or crumbling sealant.

Directions for Use

- Cut tip and attach nozzle. Insert into a caulking gun. Cut nozzle to required size.
- Apply with a caulking gun, pushing sealant into joint or gap.
- Position pieces and press firmly together
- Larger, heavier materials may need to be supported until the adhesive cures.

Clean Up

- Clean up with turps before adhesive cures.
- Cured adhesive can be removed by scraping or sanding or with the help of Selleys Silicone Remover.

Head Office 1 Gow Street, Padstow, NSW, 2211, Australia. Tel: 1300 555 205 (Aus); 0800 735 539 (NZ), Email: support.selleysau@selleys.com

All information contained in this Product Information Sheet is as accurate and up-to-date as possible at the time of printing. Products can be expected to perform as indicated in this sheet, so long as application procedures and maintenance are followed as recommended. Any other warranties that may be implied are expressly excluded, except the consumer guarantees under the Australian Consumer Law, where applicable, or any other non-excludable warranties under any State legislation, where applicable.



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Storage

Store in cool, dry conditions below 30°C. Use within 6 months of opening.

Limitations

- Cannot be painted with solvent based paints. If required, paint with a waterbased paint first.
- *Not for Polyethylene, Polypropylene or Teflon.

Warnings, First Aid and Shipping Information

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

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