

Selleys 635 Multipurpose Elastic Sealant Clear

Description

Selleys 635 is a premium 100% clear, multipurpose elastic joint sealant powered by Selleys advanced hybrid technology, suitable for a variety of sealing applications. Offering excellent resistance against UV and weathering, 635 can withstand both indoor and outdoor conditions. It is non-slump, non-sagging in joints up to 20mm in width. It offers broad and primerless adhesion with a crystal-clear finish. It can be applied on damp or wet surfaces**. It is also a low VOC*, low odour product, free from solvents and isocyanates. Once cured it forms a strong, elastic waterproof** seal that is paintable with water-based paints.

Product Information

Packaging	Size	Colour
Cartridge	290 ml	Clear

Uses

- Can be used for vertical and horizontal joints on most indoor and outdoor surfaces.
- Suitable for use on building materials like concrete, timber, metals, cement sheeting, brick, plaster, ceramic tiles, glass and most other surfaces#.

Technical Features

- Superior weather & UV resistance
- No primer required
- Long lasting flexibility
- Adhesion to wet surfaces
- Interior and exterior applications
- Better extrudability (>5°C)
- Better curing (>5°C)
- Non-bubbling
- Non-slumping
- *Meets Green Building Council of Australia low VOC limits for general purpose and architectural sealants.

Technical Details

Property	Typical Result
Technology	Moisture curing silyl-modified polymer (SMP)
Colour	Clear
Density	~1.05 g/mL
Skin Time (23°C, 50% RH)	45 minutes
Tack Free Time (23°C, 50% RH) (ASTM C679)	60 minutes
Cure Rate (23°C, 50% RH)	2.5 - 3.5 mm / 24 hrs
Shore A Hardness (ASTM D2240)	35 ± 5
Tensile Strength (ASTM D412)	1.7 MPa
Elongation at Break (ASTM D412)	240%

Movement Capability (ISO 9047)	± 12.5%
Application Temperature	5 - 35°C
Service Temperature	-20 to 70°C
VOC Content (ASTM D2369)	~35 g/L
Indicative data only, not intended for preparation of specifications	

Surface Preparation

Ensure all surfaces are clean and dry, free of wax, grease, dust, and any other foreign materials. Metal substrates should be degreased first.

Directions for Use

1. Cut nozzle at a sharp angle slightly wider than the desired bead or joint width. If being installed as a joint sealant, always use a suitable backing rod to ensure the correct depth is achieved.
2. Extrude sealant with a gun and tool with a round spatula within 10 minutes to spread the sealant against the joint surfaces.

Tips

Paintable with water-based paints after product skins. Allow longer times before painting in colder weather. Lightly sand surface before painting with undercoats. Solvent-based paints maybe used after first painting with a water-based paint. Pre-test paint over a small section of sealant before completing job. Sandable when fully cured.

Clean Up

Spills and tools can be cleaned up with mineral turps before product cures. Cured product can only be removed mechanically.

Storage

- Store in cool, dry conditions below 30°C.
- Unopened products can be stored for 12 months from the date of manufacture.

Limitations

- **Not for permanent water immersion.
- #Not for Polyethylene, Polypropylene or PTFE.
- Not for structural glazing.

Warnings, First Aid and Shipping Information

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