Version 2.0 Updated 26/11/2020

SELLEYS ARMOURFLEX CLEAR

Description

Selleys ArmourFlex™ High Performance SMP Adhesive/Sealant Range is stronger and more flexible than conventional Polyurethane Adhesive/Sealants.

Product Information

Packaging	Size	Colour
Cartridge	300 grams	Clear

Uses

- For sealing, bonding and filling
- · Suitable for wet or dry surfaces
- For interior/exterior applications
- Suitable for use on concrete, timber, metal, cement sheeting, brick, plaster, ceramic tiles, fiberglass and most plastics# and most other surfaces.

Technical Features

- Superior strength & instant grab
- No primer required
- Long lasting flexibility
- Fast curing
- Adhesion to wet surfaces
- Better extrudability (>5°C)
- Better Curing (>5°C)
- Indoor/outdoor
- Paintable
- Low VOC**
- Non-bubbling
- Non-slumping

Technical Details

Property	Typical Result
Technology	Moisture curing silyl-modified
recimology	polymer (SMP)
Colour	Clear

Density	~1.06 g/mL	
Application Temperature	5 to 35°C	
Tooling Time (23°C, 50% R.H.)	~25minutes	
Skin Time (23°C, 50% R.H.)	45 to 55minutes	
Cure Rate (23°C, 50% R.H.)	~3mm/24hrs	
Slump	0mm	
Tensile Strength (DIN 53504)	1 ± 0.1MPa	
Shore A Hardness	30 ± 5	
Elongation at Break (DIN 53504)	~130%	
Modulus at 100% Elongation (DIN 53504)	1.0 ± 0.1MPa	
Movement Capability (ISO9046 modified)	±15%	
Service Temperature	0 to 70°C	
VOC Content	~35g/L	
Indicative data only, not intended for preparation of specifications.		

Approvals/Standards

**Meets GBCA VOC limits for general purpose and architectural sealants.

Complies with AS/NZS4020: Potable water contact. Cured Sealant at Area to volume ratios up to 2500mm²/L - tested at water temperatures up to 40°C.

Surface Preparation

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

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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.

SELLEYS® IF IT'S SELLEYS IT WORKS™

Technical Data Sheet

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Directions for Use

- Cut tip and attach nozzle. Insert into caulking gun.
- Cut nozzle to required size.
- Apply product, ensuring it is forced into the joint, with good contact to surfaces.
- Tool with a soapy solution before skinning occurs.

Tips

- For neater joints, mask sides before applying sealant.
- Remove tape before sealant skins.

Clean Up

- Uncured product may be removed with mineral turps.
- Cured product can be removed by scraping or sanding or with the help of Silicone Remover.

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 permanent water immersion or below water-line use.
- *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