



Adhesives & Sealants

Prosil 10 Adhesive Silicone Sealant



Prosil 10 Adhesive Silicone Sealant is a high quality, neutral curing silicone adhesive sealant that is designed for general purpose glazing, industrial, and automotive sealing applications. It has outstanding adhesion characteristics and excellent resistance to weathering, ozone and UV. This grade of adhesive sealant is compatible with a wide variety of materials including glass, aluminium, galvanised steel, concrete, wood, ceramics, plastics, and most powder coated surfaces. To allow the joint to more effectively, sealant depth should be half the width of the joint. A suitable closed cell backer rod is recommended to achieve the adequate depth. It is always suggested to conduct "Pre-Adhesion" Tests on substrates to ensure adequate bond or seal is achieved. Prosil 10 is not recommended for use on submerged joints where porous substrates permit water to the bond interface. For aquarium construction and structural glazing, Prosil 20 acetic is recommended. For certain rubber products where bleeding of plasticiser may occur, please contact AG. For difficult to bond surfaces, Prosil Primer Cleaner 1 can help improve performance. All surfaces must be clean or any dirt, oil or grease prior to application.

Technical Data:

Property:	Typical Value:
Cure	Neutral (Oxime) 100%
Sag/Slump	No slump, 0.1% max
Hardness	28 Shore A, ASTM D2240
Tensile Strength	2.0 MPa
Dynamic Joint Movement	± 25%
Elongation	400%
Skin-over Time, 20°C 50% RH	5-10 mins
Cure Time, 25°C 50% RH	5-7 days, 10mm thickness
Temperature Range	-60°C to 180°C
Specific Gravity	1.04

* Values are typical and based on material cured for 21 days @ 23°C and 50% R.H.

Approvals:

- General purpose glazing and weather sealing - BS 5889 Building Approved
- Roofing, gutters, and rainwater tanks - AS4020 Potable Water Approved
- Complies with 5 Star Rating for VOC <5%, in accordance with the Californian South Air Quality Management rule 1168

Availability:

Prosil 10 Adhesive Silicone Sealant is available in 300ml cartridges, 600ml sausages and 20kg pails and in a wide range of colours.

Associated Gaskets stock a large range of adhesive sealants as well as gasket materials, thermal insulation, and specialised electrical products. For more information on these products and many more, please visit our website or contact your nearest AG branch.

Visit: www.agaus.com.au

Phone: 1300 098 060

Important

This information should not be treated as a substitute for specific technical advice. AG does not offer such advice and cannot warrant the performance or suitability of products for particular applications.