



Consolidated Alloys

A Division of C.A. Group Australasia Pty. Limited inc in Vic.
ABN 83 005 084 097

www.cagroup.com.au

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PROSIL 10 100% Neutral Silicone Adhesive-Sealant

PRODUCT DESCRIPTION Prosil 10 is a high quality 100% neutral oxime curing silicone adhesive/sealant. For general purpose glazing, industrial, and automotive sealing applications where, excellent adhesion, long term reliability is required. It reacts with atmospheric moisture to produce a form in place silicone rubber seal. Weathering and UV resistance is excellent.

APPLICATIONS Prosil 10 has excellent adhesion to most common building materials including :
glass, aluminum, galvanised steel, concrete, wood, ceramics plastics, and most powder coated surfaces.
Prosil 10 is ideal in applications such as :
General purpose glazing and weather sealing BS 5889 building approved
Roofing, gutters, and rainwater tanks AS4020 Approved
Electrical sealing and insulation
Automotive, caravan, and truck body sealing, and assembly

AVAILABLE FORMS **COLOURS**
Available in Translucent, White, Black,
Light Grey, Aluminum, Brown, Off White, Classic cream, Stone Beige.
Other special colours available on request

SPECIFICATIONS	METHOD	NEUTRAL (OXIME) 100%
	SAG/SLUMP	NO SLUMP (0.1% Max)
	HARDNESS (ASTM D2240)	28 SHORE A
	TENSILE STRENGTH KGF/CM2 (MPA)	20 (2.0)
	DYNAMIC JOINT MOVEMENT	+ 25%
	ELONGATION %	400
	SKIN TIME @ 20oC & 50% RH	5-10 minutes
	CURE TIME 10MM @ 25oC & 50% RH	5-7 days
	OPERATING TEMPERATURE RANGE	-60 to 170oC
	SPECIFIC GRAVITY	1.04

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