



Consolidated Alloys

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

www.cagroup.com.au

JUNE 2008

PROSIL 60 100% Neutral Silicone Adhesive-Sealant

PRODUCT DESCRIPTION **Prosil 60** is a premium 100% neutral oxime curing silicone adhesive/sealant. For glazing, industrial, and automotive sealing applications where extra high body, excellent adhesion, quick skin time and 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 60** has excellent adhesion to most common building materials including : glass, aluminum, concrete and plastics, and many powder coated surfaces.

Prosil 60 is ideal in applications where fast set up, and no slump are critical such as :
Glazing of colonial bars, and structural butt joints.
Ideal for Installation of solar panels on steep sloping roofs.
Premium silicone for Ware tank production.
Industrial applications where the products needs to be moved quickly.

AVAILABLE FORMS **COLOURS**
Available in Translucent, White, Black, Light Grey and, Aluminum Grey.

SPECIFICATIONS	METHOD	NEUTRAL (OXIME)
	SAG/SLUMP	NO SLUMP
	HARDNESS (ASTM D2240)	28 SHORE A
	TENSILE STRENGTH KGF/CM2 (MPA)	19 (1.9)
	DYNAMIC JOINT MOVEMENT	+ 25%
	ELONGATION %	560
	SKIN TIME @ 20oC & 50% RH	2-5 minutes
	CURE TIME 10MM @ 25oC & 50% RH	3-5 days
	OPERATING TEMPERATURE RANGE	-60 to 170oC
	SPECIFIC GRAVITY	1.04

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