Consolidated Alloys
A Division of C.A. Group Australasia Pty. Limited inc in Vic.
ABN 83 005 084 097
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JUNE 2008

FASTCURE

100% NEUTRAL SILICONE SEALANT

PRODUCT DESCRIPTION

Fast Cure is a premium grade low to medium modulus neutral curing, (Methoxy) silicone sealant, which cures with atmospheric moisture to form a highly elastic rubber seal providing excellent performance in glazing, plumbing, construction, and auto sealing applications. This product has excellent adhesion to most common building materials such as: glass, bricks, mortar, roof tiles, glazed surfaces, concrete nearly all metals, including aluminum, and galvanised steel, masonry, wood, PVC, polycarbonate and many other plastics. Fast cure is unaffected by high or low temperatures and has outstanding weathering and UV resistance. It will remain almost unaffected for over 25 years

APPLICATIONS

Fast Cure has superior adhesion to most common building materials including PVC, and polycarbonate and most powder coated surfaces, It has 50% movement capability, twice that of ordinary silicone. It is not recommended for aquariums, use Window & Glass, or Prosil 20. **Fast Cure** is ideal in applications such as : Solar heating installation, Pre-cast concrete expansion joints, cap beading, standard, and butt glazing. Perimeter sealing to treated wood, metal, PVC and powder coated frames. In-factory assembling and sealing applications where safety is paramount. Roofing, gutters, and water-tanks Plumbing and electrical installations, where speed of cure is important. **Any silicone application where quality counts**

AVAILABLE FORMS

COLOURS
Available in Translucent, Aluminium, black and White,

SPECIFICATIONS

CURE TYPE	Methoxy Neutral
SAG/SLUMP	NO SLUMP (2mm Max)
HARDNESS (ASTM D2240)	23 SHORE A
TENSILE STRENGTH (MPA)	1.60
DYNAMIC JOINT MOVEMENT	+ 50%
ELONGATION % ASTM D-412	600
SKIN TIME @ 25oC & 50% RH	3-5 minutes
CURE TIME 10MM @ 25oC & 50% RH	5-7 days
OPERATING TEMPERATURE RANGE	-40 to 135oC
SPECIFIC GRAVITY	1.04

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