SPECIFICATION TEMPLATE
PROLASTIK Neutral Cure Silicone Joint Sealant

Joint Sealant:
The joint sealant shall be PROLASTIK non-slumping, high performance, 100% neutral cure silicone sealant formulated with calcium carbonate filler system and providing excellent resistance to weathering, UV radiation, vibration, moisture, ozone, temperature extremes, airborne pollutants, and many cleaning detergents and solvents. It shall be a single-component elastomeric sealant that is permanently elastic upon curing and has a movement capability of ±50% supplied by Blue Chip Group Pty Ltd (Ph: 1300 945 123) in_____ (Colour)

NO ALTERNATIVE MATERIALS WILL BE ACCEPTED FOR THIS PROJECT

Physical Properties:

ITEM	TEST STANDARD	UNIT	RESULT
Physical State – Before Curing	Actual	-	Paste
Physical State – After Curing	Actual	-	Elastic Rubber
Tack-free / Skin-form Time	25˚C & 50% RH	Minutes	10-30
Storage Temperature	Actual	˚C	<30
Application Temperature	Actual	˚C	-20 to +50
Service Temperature	Actual	˚C	<150
Curing System	Actual	-	Moisture
Specific Gravity	Actual	g/mL	1.33
Slump Resistance	ASTM D2202	mm	<1
Maximum Tensile Strength	ASTM D412	N/mm2	1.3
Elongation at Break	ASTM C412	%	360
Movement Capability	ASTM C719	%	+/-50
Peel Adhesion	ASTM C794	N	>35
Shore A Hardness	ASTM C661	Actual	33
Low VOC Compliance	SCAQMD	#1168	Pass
VOC Content	USEPA Method 24	g/L	98.84

Installation:
The sealant shall be installed in accordance with the most recent version of the PROLASTIK Technical Manual which is available online at www.bluechipgroup.net.au or by emailing sales@bluechipgroup.net.au or by calling **1300 945 123**.

Backing Rod:
The PROLASTIK sealant shall be installed over foam backing rod or bond breaker tape.

Product Warranty:
A project specific warranty provided by Blue Chip Group Pty Ltd shall be submitted. All work to be carried out in accordance with the manufacturer's recommendations.