SEAL SILICON NEUTRAL CURE

Sabre Seal Silicon Neutral Cure

USE

Flexible industrial, construction and household sealant for metal, cement, brick and mortar.

ADVANTAGES

For steel, zinc, galvanised iron, zincalume, concrete, brick, mortar.
Non-corroding Siloxane chemistry.
Permanently flexible.
High UV stability for Australia's and New Zealand's extreme ultra-violet exposure.
Non-hazardous.
Easy tooling, smooth skinning on cure.
Nearly odourless.

IMPORTANT

Not paintable.
Not for structural or automotive glazing.
Not for aquarium or medical equipment use.

SAFETY

Material Safety Data Sheet is on page four.
Product is non-hazardous but can cause irritation.
National Poisons Centre:
Australia 13-11-26
New Zealand 0800-764-766

HOW TO USE

Substrates to be clean of oil, dirt, contaminants and old sealant.
Mask joint edges.
Cut nozzle end at 45 degrees angle to the desired opening.
Cut end from cylinder bung leaving the thread.
Screw nozzle to bung thread.
Place in cylinder applicator gun.
Insert nozzle into joint, squeeze trigger and push gun in a forward direction – never pull backwards as air may be trapped in joint preventing a good seal.
Remove masking before skinning.
See overleaf for joint designs and joint quantity estimation table >

This information is intended for the assistance of users and is of a general nature. It is based upon our experience and judgement but because the conditions under which and the material with which our products are used are beyond our control, our recommendations must not be regarded as amounting to legal warranty or as involving any liability on us.

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NOTES:

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SUGGESTED JOINT DESIGN

sabre

100m JOINT QUANTITY ESTIMATION TABLE

JOINT SIZES		300ml	600ml
Width	Depth	CYL	SAUS
5	5	8	4
6	6	12	6
8	8	22	11
10	10	34	17
12	12	46	23
15	10	50	25
15	12	60	30
15	15	75	38
20	10	87	44
20	20	134	67
25	12	100	50
25	25	210	105
30	15	160	80
30	30	300	150
40	20	266	113
40	40	634	317

FIGURE 1 DESIGN

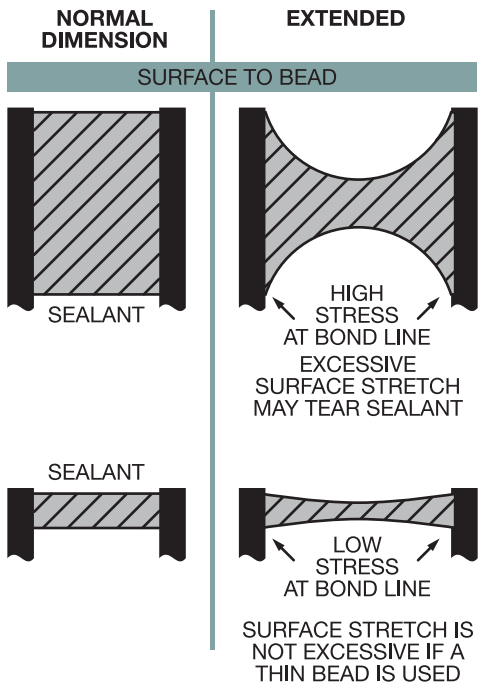


FIGURE 2 BOND BREAKER

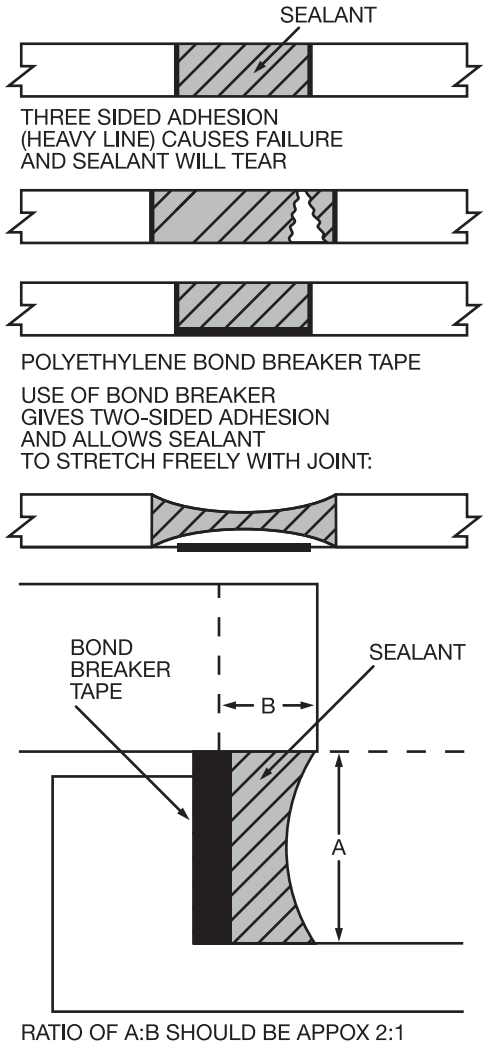
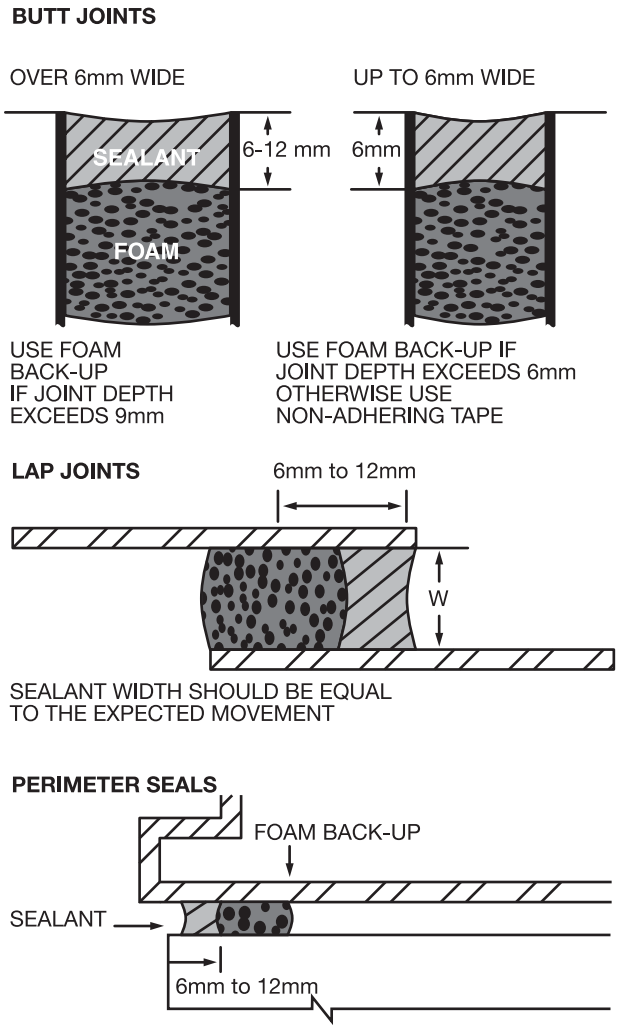


FIGURE 3 TYPICAL JOINT DETAILS



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SEAL SILICON NEUTRAL CURE

Sabre Seal Silicon Neutral Cure

Product:
Sabre Seal Silicon Neutral Cure, all colours.

Chemical family	Compounded silicone polymer
Proper shipping name	N/A
Use	General joint sealing
UN number	N/A
Hazard class	N/A
Subsidiary risk	N/A
Hazchem code	N/A
Poisons schedule	N/A
Packing group	N/A

Description/properties:
Transluscent or coloured thixotropic viscosity

Odour	Sweet
Specific gravity	+/- 1
Water solubility	Nil
Volatiles	Trace amounts
Flash point	100°C (un-cured)
Autoignition	N/A
Plastic point	N/A
Vapour pressure	Nil
Flammability	N/A

Ingredients:	**Content**	**CAS. No**
Dimethylsiloxane	Med	63148-62-9
Oil of Siloxane	Med	63148-62-9
Acetoxysilane	Low	RND
Organo Tin Catalyst	Very low	
Cross-Link Agent	Very low	RND
Pigment/fillers (exc. clear)	Low	
Biocide/mould inhibitors	Low (no-mould only)	

Health hazard data:

Swallowed	Very low toxicity.
Eye	Mild product/vapour irritation possible.
Inhaled	Avoid constant vapour inhalation which may cause mucous membrane irritation.

First aid:

Swallowed	INDUCE REGURGITATION (VOMITING) if more than 15 minutes from hospital using Ipecac Syrup (APF). Contact doctor or National Poisons Centre: Australia: 13-11-26 New Zealand: 0800-764-766
Eye	Hold eye(s) open and flush with clean water for at least 15 minutes and see doctor.
Skin	Remove contaminated clothing and rinse skin copiously for at least 15 minutes.
Inhaled	Remove to fresh air. If symptoms persist, see doctor.

User precautions:
Exposure limits:
Department of Labour Workplace Exposure Standards 1994.
TWA is Time Weighted Average.
STEL is Short Term Exposure Limit.
TLV is Threshold Limit Value.
Exposure limits have not been determined.
Low amide concentrations are released during cure.
TLV has not been established.

Ventilation:
Use in well ventilated areas.

Human protection:
In normal use, respiratory protection not needed.
Enclosed space use requires a nose/mouth organic vapour respirator.
Wear PVC or latex gloves to prevent skin drying/irritation or contamination.
Wear safety glasses if eyes may be contacted.

Safe handling:
Storage/Cartage:
Product is non-hazardous.

Spills/Disposal:
Isolate. Collect and store in closed package.
Dispose in suitable manner.

Fire/Explosion:
Non-inflammable but will combust at very high temperatures.

Fire extinguishing:	Foam, carbon dioxide or dry chemical.
Special fire fighting procedures:	Wear self-contained approved breathing gear if large volumes burning.
Combustion bi-products:	Carbon dioxide and carbon monoxide may be emitted.

Other:
Product is of low hazard.
Use reasonable care as with all chemicals.

YOUR SABRE RETAILER:

This MSDS was prepared following NZ Ministry of Health format. Data quoted is typical for the product but doesn't constitute specification and is based on the most accurate data available at the time of writing. All data is offered in good faith, but is subject to change without notice and no warranty is expressed or implied as to data accuracy. Because the conditions under which our products are stored and used are beyond our control, our recommendations must not be regarded as amounting to legal warranty or as involving any liability on us.

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