

Low Voc

PRODUCT GUIDE







ABOUT US

Bostik New Zealand Limited has been supplying the local industry with innovative, high quality products for over 50 years. We are the trusted name in adhesives, sealants, waterproofing and cementitious products. Whether you're a DIYer, or you work for a large construction company, Bostik has a solution for your project.

Our strong development team has the backing of a global organisation that is number two world-wide in

adhesives. With this dual strength of a global resource of specialist chemists and local development, Bostik is at the forefront of adhesive technology and has the ability to provide fast delivery of innovative solutions.

The New Zealand production team is committed to producing adhesives and sealants economically, safely and of consistently high quality.

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ABOUT THIS GUIDE

Green Star rating is used to assess the environmental impact of a building. A building project is evaluated against eight environmental impact categories. Points are awarded within each category, for initiatives that demonstrate that the building project has met the specific criteria of each category credits.

Sealants and adhesives fall within the Indoor MAT4 category and account for 12% of the total category credits. The aim of the credit is to reduce the level of Volatile Organic Compounds (VOC) in a building project.

This Guide demonstrates how the Bostik range of products achieve and exceed the low level of VOC required for Green Star Compliance. Each product in this Guide is presented with four parameters to help you to determine which product is most suitable for the required application.



✓ VOC Required Rating (VOC Req)

This shows the maximum level of Volatile Organic Compounds (VOC) permissible according to Green Star requirements for MAT4. Measurements in grams per litre.

✓ CETEC Certificate (CETEC)

Selected products that have been independently verified as having low VOC. $\label{eq:control} % \begin{center} \end{center} % \begin{center} \end{center}$

Please refer to www.bostik.co.nz for CETEC certificates.

✓ VOC Actual Rating (VOC Act)

Volatile Organic Compounds (VOC) detectable in a product. Measurements in grams per litre.

✓ Red List

The product has been evaluated and does not contain any materials that are on the Red List Building Materials.

Please refer to www.bostik.co.nz for Technical Data Sheets.

If you have any queries regarding the products featured in this catalogue, please contact us:

AUCKLAND

PO Box 112191
Penrose 1642
148 Pavilion Drive
Air Park II, Auckland Airport 2022

P 09 257 5847 **F** 09 257 3589 nzsales@bostik.com

WELLINGTON

PO Box 35093 Naenae 5041 19 Eastern Hutt Road Wingate, Lower Hutt, Wellington

P 04 567 5119 **F** 04 567 5412 nzsales@bostik.com

CONSTRUCTION ADHESIVES FILLERS 6-7 15 **WATER BASED ADHESIVES** 6 Fill-A-Gap Tuf As Nails Water Based **PU EXPANDING FOAMS** 16 Gold Ultra Expanda Pro Gun Foam Ultragrip Expanda Pro Foam **MS ADHESIVES** 7 Expanda Foam GP FLOORING, TILING AND WATERPROOFING **17** MS Safe Fix **TIMBER FLOOR ADHESIVES** Simson Panel Tack Ultraset SF **CONSTRUCTION SEALANTS** 8 WATERPROOFING 18 **SILICONE SEALANTS** 8-9 ASA Dampfix Gold Roof & Gutter ASA Dampfix 3 Kitchen and Bathroom **TILING ADHESIVES** 19-21 All Purpose Silicone ASA Conflex Industrial Grade Silicone ASA Conflex Gold ASA Flexible Coloured Silicone Asaflex Shower Seal ASA Superfixall V60 Glazing Sealant **ASA Megafix POLYURETHANE SEALANTS** 10-11 **TILING PRIMERS & ADDITIVES** 21 Seal"N"Flex 1 ASA Multiprime Seal"N"Flex FC ASA Megalastic Seal"N"Flex PR **FLOOR LEVELLING MS SEALANTS** 11-12 22 MS Safe Seal UI 200 Bostik Simson ISR 70-03 **UL** Screed Bostik Simson ISR 70-05 AP **FIRE RATED SEALANTS** 13 Fireban One Firecaulk Sealant **SPECIALITY SEALANTS** 14 Acoustic Sealant Coolroom Sealant CR6S

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WATER BASED ADHESIVES

TUF AS NAILS WB Water based construction adhesive

Water based, high strength acrylic stud adhesive. Minimizes nail and screw popping caused by timber shrinkage or frame movement, when applied in accordance with AS/NZ5. Reduces the quantity of nails and screws required to fix plasterboard, therefore reducing the fastener head stopping and finishing requirements. Made in NZ. Available in cartridge and sausage.

VOC Content (g/L	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
Undetected	50 or 70	Drywall and panel adhesives or Multipurpose construction adhesives	F1004-06	
KEY FEATURES		RECOMMENDED USES		
Suitable for timber and metal frames H2 LOSP Formulated High bond strength Water-based – non-toxic Non slump – Suitable for vertical, horizontal and overhead applications		To fix plasterboard (in conjunction with Filing irregular gaps Bonding timber floo Bonding timber to constant and the second se	n nails and screws) between plasterbors to timber concrete or metal	



GOLD ULTRA Water-based, general purpose construction adhesive

Premium water-based, high-bond strength construction adhesive. Very fast curing. Designed for fixing wall and floor panels, and bonding to a wide range of substrates including timber, metal, gypsum, masonry, ceramic, Formica, polystyrene, mirrors and most other construction material, as long as one substrate is porous. Made in NZ. Available in cartridge and sausage.

VOC Content (g/L	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
28	50 or 70	Drywall and panel adhesives or Multipurpose construction adhesives	F0911-35	Y

- Vertical, horizontal and overhead applications
- Ultra-low odour, ultra low VOC, non-toxic Ideal for green builds
- Ultra strong bond, ultra-fast cure.
- Fixing plasterboard to steel or timber studs and frames
- Non-slump, non-drip ideal for ceiling applications
- (in conjunction with nails and screws) • Bonding timber floors to timber to eliminate squeaking
- Guns quickly and easily, and remains flexible
- · Bonding timber to concrete or metal or brickwork
- Maximises adhesion on difficult surfaces such as treated or greasy timber (such as H2 LOSP treatments)
- Bonding chipboard, plywood, Hardie-Flex sheeting to joints or solid floors/ walls
- Safe for mirrors, polystyrene and other solventsensitive substrates
- Fixing ceramic tiles to wood or plywood

Conforms to AS/NZS 2753-1985

• Fixing mirrors to timber

One component

One component

• Plastic foams (polystyrene or polyurethane)

ULTRAGRIP Acrylic panel and stud adhesive

Water-based, high strength, plasterboard and stud adhesive. Minimises nail and screw "popping" caused by timber shrinkage or frame movement if applied in accordance with AS 2589-2007. NZ made. Available in pail and sausage.



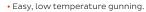
VOC Content (g/L	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
12	250	Sealants	CV160704	
KEY FEATURES		R	ECOMMENDED USE	s
 Economical Water based – Non-toxic, Ic High bond strength Non slump – Suitable for ve overhead applications 		Fixes plasterboard to steel or timber studs and frames (in conjunction with nails and screws) Fills irregular gaps between plasterboard and frame Bonds chipboard, plywood, Masonite and Hardie – Flex sheeting to studs or solid walls		rd and frame

MS ADHESIVES

MS SAFE FIX Solvent free, high performance MS construction adhesive

BRANZ appraised, multi-purpose, heavy duty, MS-based adhesive for construction & building. Elastically seals most building materials and surfaces. Green Star compliant. Exceptionally high initial grab. Available in cartridge only.

VOC Content (g/L	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
9	70	Multipurpose construction adhesives	F0911-35	Y
KEY FEATURES		RI	ECOMMENDED USE	:S
BRANZ appraisal 662 for s Ideal for green buildings - solvent, silicone and isocy	, ,	OC, odour-free, • For fixing wall panels, floors, and door frames to most		rames to most
Exceptionally high initial grab – Ideal when using no mechanical fasteners (check with Bostik Technical)		 For adhering solvent sensitive substrates (such as mirrors and polystyrene) 		es (such as mirrors
 Adheres to most common building substrates, polystyrene safe. 		Elastically bonding different materials with each other Bonding granite, marble and tiles		with each other



- Highly flexible, paintable, very low shrinkage, nonslump
- Interior/Exterior all weather, UV resistant
- One component

- Bonding granite, marble and tiles
- Bonding skirting of many different types



SIMSON PANEL TACK Solvent free, high modulus panel adhesive

High modulus, moisture-curing, MS-based, elastic panel adhesive. Bonds exterior flat façade panels such as fibre cement cladding panels and durable plywood panels. Available in cartridge and sausage.

VOC Content (g/L	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
12	250	Architectural sealants	CV130307a	Y
KEY FEATURES		RECOMMENDED USES		
Solvent- and isocyanate-free Excellent mechanical strength, with simple and fast fixation Long term, high elasticity with optimum distribution of strain Good moisture and weather resistance		Interior and exterio Mounting of exterio wall cladding, roof to	or façade panels used	d for exterior
Check approvals on TDS				



SILICONE SEALANTS

ROOF & GUTTER SILICONE Weatherproof, premium 100% silicone sealant

Waterproof, weatherproof, permanently flexible neutral cure sealant. Excellent adhesion to common construction materials and metals. Will not corrode bare metal. Available in cartridge in translucent.

VOC Content (g/L	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free		
51	250	Architectural sealants	F0911-35	N		
KEY FEA	TURES	RE	COMMENDED USE	ES		
Neutral cure – non-corrosi Excellent adhesion						
• Interior/exterior		Metal water tanks (not immersion)				
 Excellent UV and weather r 	Excellent UV and weather resistance		Spouting, flashings and down pipes			
• Low odour – ideal for Greer	• Low odour - ideal for Green Builds		 Lap joints in Zincalume®, Colorbond® and other decorative sheet metal 			
		Skylights				
			Metal and PVC flues/extraction units			
		Air conditioning ducting				
		Sheet metal fabrication				
		Pipe or sprinkler system penetrations and plumbing applications				

KITCHEN & BATHROOM SILICONE Mould-resistant, premium 100% silicone sealant

Neutral cure silicone sealant that provides a permanently flexible waterproof seal. Seals joints in wet and damp areas where resistance to the growth of mould and fungus is important. Available in cartridge in white and translucent.

VOC Content (g/L	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
62	250	Architectural sealants	F0911-35	Υ
KEY FE	ATURES	RECOMMENDED USES		S
Neutral cure – non-corros Waterproof Mould resistant Good adhesion Stays permanently flexible		Kitchen and bathroo Glass, fibreglass, cera Vitreous enamel and	amic tile grouting	urfaces

ALL PURPOSE SILICONE General purpose, premium 100% silicone sealant

Waterproof, weatherproof, permanently flexible neutral cure sealant. Excellent adhesion to common construction materials and metals. Will not corrode bare metal. Available in cartridge in translucent.

VOC Content (g/L	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
60	250	Architectural sealants	F0911-35	
KEY FEATURES		RECOMMENDED USES		S
Neutral cure – non-corros Excellent adhesion Excellent UV and weather Low odour - Ideal for Green	resistance	 Indoor and outdoor Pipe penetrations General purpose for Metal roofing syster Steel, metal, alumin 	sealing ms including flashin	5
		brick and masonry	iarri, tirriber, gtass, e	oncrete, noreguass,

$\textbf{INDUSTRIAL GRADE SILICONE} \ \ \textbf{Industrial grade, premium 100\% silicone sealant}$

Industrial grade, neutral cure silicone sealant, for sealing lap joints in metal guttering, aluminium roofing, flashings and downpipes. Available in cartridge in white, grey and clear.

VOC Content (g/L	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
51	250	Architectural sealants	F0911-35	Υ
К	KEY FEATURES		RECOMMENDED USES	
Good adhesion	Neutral cure – non-corrosive Good adhesion		Indoor and outdoor applicationGeneral constructionMarine work	
3 .	Stays permanently flexible Excellent UV and weather resistance		Industrial maintenance applications Weather seals between glass and aluminium Backglazing between timber and glass Perimeter seals between aluminium window frames and brick and masonry Air seals in concrete panels	











ASA FLEXIBLE COLOURED SILICONE Neutral cure silicone

Permanently flexible, neutral cure silicone to match the ASA's Designer Grout range. For expansion joints in tiling installations. Available in cartridge in White, Titanium, Silver, Mid Grey, Beige, Pewter and Charcoal.

VOC Content (g/L	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
100	250	Architectural sealants	CV160861	
KEY FEATURES		RECOMMENDED USES		
 Sanitary grade – mould resistant Permanently flexible Complements ASA's coloured grouts ±25% movement capability 		Bathroom, shower, room or wherever a installation	, ,,,	3,

SHOWER SEAL Wet area, premium 100% Silicone Sealant

Low modulus, neutral cure, premium 100% silicone sealant that provides a permanently flexible waterproof seal. Specifically designed for sealing acrylic showers, bath linings and enclosures. Ideal for kitchens, bathrooms, laundries and other wet areas. The strong anti-fungal formula ensures a clean finish long term. Bonds to most common bathroom materials. Available in cartridge in white and translucent.

VOC Content (g/L	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
62	250	Architectural sealants	F0911-35	
KEY FE	ATURES	RE	COMMENDED USE	S
Neutral cure – non-corros Low odour Waterproof Mould resistant Good adhesion Smooth finish Stays permanently flexible Tested and certified to corand ceramics		For kitchens, bathrooms, laundries and other wet area applications To seal and waterproof around bathtubs, shower stalls, we fixtures, rimless sinks, taps, basins and ceramic tiles Bonds to most common bathroom materials including glazed ceramic tiles and ceramic tile grouting, glass, steed zinc, copper, aluminium, powder coated aluminium, wood fibreglass, vitreous enamel, most plastic and painted surfaces and most laminated surfaces Cementitious substrates such as concrete, mortar and file cement panels		s, shower stalls, wall ceramic tiles cerials including outing, glass, steel, d aluminium, wood, ic and painted



Premium grade, neutral cure glazing weatherproofing silicone sealant. Superior adhesion to aluminium and glass has made Bostik V60 a market leader in the glass market for 15 years. As it cures it has UV and weather stability; maintaining a reliable, flexible and durable elastomeric sealant by absorbing atmospheric moisture. Suitable for all types of glazing and waterproofing. Available in cartridge in transparent and black.

Content (g/L	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
52	250	Architectural sealants	F0911-35	
KEYFE	ATURES	RI	COMMENDED USE	ES
Permanent elastomeric jo under harsh conditions and AS-1288-2006 ASTM C1184, Type S, Use G C920: Type S Grade NS, Clater S, C	d temperature extremes. and O. ass 35, Use NT, A, G, O. x water approved AWQC	Suitable for applicat weatherproofing ind mirror glazing with a metal roofing and cl Two sided structural substrate) Structurally glazed sareview of design file. Fin glazing (all V60 cl) Sealing of laminated backs Toughened glass assawes weather Sealing in composite metal pall.	cluding structural f metal coated glass, adding I glazing. (Colours of systems. (Subject to rst) colours including tra I & reflective glass, semblies urtain walls, buildin	in and butt glazing, potable water tanks, only on to aluminium o Bostik approval anslucent) mirrors & splash





POLYURETHANE SEALANTS

SEAL "N" FLEX 1 Polyurethane construction joint sealant

Low modulus, polyurethane sealant. When cured, forms a tough, flexible seal and bond capable of cyclic expansion and compression movement of up to 100% (+ 50%) of the original installed joint width. Paintable, acoustic rated and durable in harsh weather conditions. Specified sealant for James Hardie Systems. Available in cartridge and sausage in white, grey and black. Additional colours available in batch quantities.

1				
VOC Content (g/L	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
58	250	Architectural sealants	F0911-35	
KEYFE	ATURES	RI	ECOMMENDED USE	S

CSIRO RILEM LONG-TERM SEALANT DURABILITY STUDY DBCE Doc. 97/196M

- ISO 11600 Class F-25LM.
- Water potable to AS4020.
- Fungal resistant to AS1157-1972.
- NZ Food Safety Authority Approved Maintenance Compound (Non-Dairy).
- DIN 18540 and SNJF low modulus external joint sealant
- ASTM C920.87 AND 98 as Type S, Grade NS, Class 25, use NT, G, A, M and O as external joint sealant
- · Acoustic rating
- Low modulus 100% (+/- 50%)
- Resists dilute acids, alkalis and some solvents.
- · Unaffected by normal weathering conditions
- Excellent durability retains original properties even after years of weather and UV exposure
- Paintable (refer Limitations), non staining
- One component

- Interior and exterior movement joints
- Heavy commercial applications
- Expansion joints
- Door and window framing
- Building and construction applications
- · Fibre cement sheets
- Precast and tilt up panels
- Insitu concrete and render
- Brick and blockwork
- Concrete
- Aluminium windows
- · Granite, sandstone and marble
- GRC, Fibreglass and most speciality panel systems.
- Plasterboard face and paper lined recessed edges
- Primers: N40 Primer for non-porous and metal substrates, N49 for porous substrates

SEAL "N" FLEX FC Fast cure, polyurethane construction joint sealant

 $Trafficable\ medium/high\ modulus,\ Class-A\ polyure than e\ sealant.\ Suitable\ for\ vehicle\ and\ pedestrian\ trafficable\ pedestrian\ trafficable\ pedestrian\ trafficable\ pedestrian\ pedestrian\ trafficable\ pedestrian\ pedestri$ areas, and chemical areas. High performance, high bond strength and fast cure. When cured, forms a tough and permanently elastic seal capable of cyclic, expansion and compression movement of up to 50% (+/- 25%) of original joint width. Paintable, and durable to harsh weather conditions. Available in cartridge and sausage in white, grey and black.

VOC Content (g/L	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
92	250	Architectural sealants	F0911-35	

KEY FEATURES

- Trafficable on floor joints, stairs, roads, runways, aprons and pavements.
- · Fast tack free time and cure rate
- High movement accommodation (+/- 25%) ASTMC719
- Tested in accordance with international standards ISO, AS, ASTM, BS
- Water potable to AS4020, fungal resistant to AS1157.2.
- · Unaffected by normal weathering conditions
- Excellent age, hydrolysis and chemical resistance
- Excellent adhesion to most materials including metals, concrete, brick, wood, plasterboard and $\ensuremath{\mathsf{GRC}}$
- Sandable and paintable (refer paintability section)
- Non-slump, and non staining to porous substrates
- One component

- Interior and exterior movement joints
- Building and construction applications common building substrates

RECOMMENDED USES

- Heavy commercial applications
- Expansion joints
- Door and window framing
- Trafficable areas
- Floor joints, and concrete joints in airport runways
- · Fibre cement board, tilt slab
- Curtain walls and service penetrations
- · Block work, concrete
- Most façade and cladding panels • Potable water tanks
- Granite, sandstone, marble
- GRC and CEC · Fibreglass, plasterboard
- · Brick, metal, wood
- Specialty panel systems
- Primers: N40 primer for non-porous and metal substrates, N49 for porous substrates





SEAL "N" FLEX PR Pick-resistant, polyurethane construction joint sealant

Pick resistant, high modulus Class-A polyurethane sealant, for external and internal sealing of joints, gaps and corners that are subject to potential physical damage and abrasion, and trafficable joint sealing applications. When cured, forms a tough and permanently elastic seal. Paintable, sandable, and durable to harsh weather conditions. Available in sausage in Limestone. Special colours can be made to order in batch quantities.

VOC Content (g/L	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
78	250	Architectural sealants	Calculated VOC	
KEY FE	ATURES	RI	ECOMMENDED USE	:S
CSIRO RILEM LONG-TERM STUDY DBCE Doc. 97/196N Water potable to AS4020-resistant to AS1157-10 Fast tack free time and cu Excellent resistance again ageing Excellent adhesion to mos including metals, glass, co plasterboard and GRC Sandable and paintable (reconcept)	1 1994, mould and fungal re rate st chemicals, hydrolysis and st building materials ncrete, brick, wood,	Interior and exterior corners and gaps su abrasion For joint sealing app sports stadiums, pul requiring maximum Seals kitchen areas a window frame perir Vertical and horizon Vehicle areas and se requiring high chem Primers: N40 Primee N49 for porous subs	bject to potential p lications in prisons, olic amenities and b pick and damage re and splash backs, pa neter and wet areas tal (trafficable) joint rvice stations, stora ical resistance	hysical damage and schools, hospitals, building structures sistance recast panels, s t sealing applications age and bunded areas

MS SEALANTS



BRANZ appraised, multi-purpose, heavy duty, MS-based sealant for construction & building. Highly elastic and flexible. Green Star compliant – low VOC, odour-free, isocyanate-free and solvent free. Adheres to most common building substrates. Available in cartridge and sausage in white, grey and black.

common building substra	tes. Available in cartridge a	nd sausage in white, i	grey and black.	
VOC Content (g/L	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
10	250	Multipurpose construction adhesives	F0911-35	Y
KEY FE	ATURES	RI	ECOMMENDED USE	:S
Meets NZBC E2/AS1 BRANZ appraised: Appraisal No.705 (2010)		Sealing of building and expansion joints Sealing in general construction		
 ISO 11600-F-25LM compliant Fully paintable to DIN 52452, PT4 		Sealing most building materials Sealing tilt slabs		
Ideal for green buildingsSuitable for LOSPNon slump		 Sealing air seals Not designed to seal immersed joints or below-waterline applications 		r below-waterline
• Easy to gun and tool • Total movement 50%(± 25%)		Primer: Prep M for non-porous and metal substrates, Prep P for porous substrates		tal substrates, Prep P
Very low shrinkage One component Paintable – refer to limitations				





MS SEALANTS Continued



SIMSON ISR 70-03 Flexible MS joint adhesive/sealant

MS based adhesive / sealant for making high strength elastic constructive joints. Guarantees an increased and controlled cure speed and reliability in the production process, and extends the application possibilities. Available in cartridge and sausage in white, grey and black.

Voc Content (g/L	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
14	250	Architectural sealants	CV130307a	Y
KEY FEATURES		RI	ECOMMENDED USE	is .
systems, both alkyd resin a compatibility test is recom	t curing and ageing properties substrates without the use st industrial paint or lacquer and dispersion based (paint amended) ag (wet on wet); this will not	Elastic bonding and sealing in bus, caravan, train and truc construction Bonding and sealing of sunroof systems Bonding of roofs on buses, trains, trucks Bonding of corner profiles of aluminium or polyester on trailers Bonding of polyester parts on metal frames Bonding of floor systems Sealing welded seams		s ss n or polyester



SIMSON ISR 70-05 AP Advanced performance adhesive/sealant

MS based adhesive with high tensile strength, suitable for making elastic constructive joints, and can also be used as a sealant. Tested and certified to Fire Test Procedures for Surface Flammability. Approved for bonding deck materials onto steel or aluminium. Guarantees an increased and controlled cure speed and reliability in the production process and extends the application possibilities. Available in cartridge and sausage in white, grey and black.

VOC Content (g/L	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
19	250	Architectural sealants	CV130307a	
KEYFE	ATURES	RI	ECOMMENDED USE	:s
of a primer Paint compatible with mo lacquer systems, both alk (paint compatibility test is	e International Maritime cedures for Surface 0.687 VC free and ageing properties substrates without the use est industrial paint – or yd resin and dispersion based recommended) ng (wet on wet); this will not	Elastic bonding and construction Bonding of roofs on Bonding of corner p trailers Bonding of polyeste Bonding of floor sys	busses, trains, truc rofiles of aluminiun r parts on metal fra	ks n or polyester on



FIRE-RATED SEALANTS



FIREBAN ONE Fire & acoustic rated polyurethane construction sealant

Intumescent, low modulus, Class A polyurethane sealant, for fire rating of jointing of concrete, precast panels, block and brick work, drywall systems, electrical cables and pipe penetrations, in conjunction with other systems such as fire collars, board systems, pillows and fire-rated mortars. When cured, forms a tough, flexible fire-rated seal capable of cyclic expansion and compression movement of 50% (±25%) of the original installed joint width. Available in sausage only in Grey.

59 250	Architectural sealants	F0911-35	
KEY FEATURES			
	RE	ECOMMENDED USE	:S
Acoustic rated Retains its original properties even after years of weather and UV exposure Excellent weatherability Paintable (refer limitations) Non staining One component	• Interior and exterior • Residential, commer • Insitu walls and floo • Precast and tilt-up p • Brickwork and block • Rendered masonry • Concrete • Plasterboard (Fire ra • Fibre Cement Sheet	rcial and heavy com rs banels work ted and acoustic ra	ited)



FIRECAULK Fire & acoustic-rated acrylic construction sealant

Intumescent, non-sag, fire-rated acrylic-based gunnable sealant, which provides a fire barrier for up to 4 hours. Made in New Zealand for NZ conditions. Available in cartridge and sausage in cream colour.

Content (g/L	Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
55	250	Architectural sealants	CV111126	N
KEYFE	ATURES	R	ECOMMENDED USE	S
Helps prevent the spread walls and floors, and prevent for gaps up to 40mm Smooth gunnability and to Low odour, non-toxic, asb Water clean up Paintable after 24 hours at Water resistant after cure Excellent adhesion to met all masonry Acoustic capabilities One component	ents passage of hot gases and AS4072.1, and fire rated ool off finish estos free t 20°C (7 days after application)	block and brick wor pipe penetrations, i as fire collars, boarc Sealing service pen- and masonry wall or Sealing gaps around penetrate fire ratec Fire rated cable per Installation of fire r. Sealing constructio Sealing joints in pre Perimeter sealing o Sealing gaps betwe building materials For new constructic Application requirin	nent interior construity, plasterboard, concile, drywall systems, en conjunction with of drystems, pillows are etrations in plasterbonstructions drystems, cables, ducts drystems, cables, cables, ducts drystems, ducts drystems, cables, ducts drystems, ducts dryst	rete, precast panels, electrical cables and ther systems such ad fire-rated mortars coard, concrete floors and services which and masonry rete walls and floors ts raming g panels to various cications s or STC arated systems

SPECIALITY SEALANTS

ACOUSTIC SEALANT Water-based acoustic isolation sealant

Water-based, high solids, permanently flexible and dense sealant for acoustic isolation. Available in sausage

VOC Content (g/L	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
66	250	Architectural sealants	F0911-35	
KEY FE.	ATURES	RECOMMENDED USES		:S
Suitable for use on timber frame plasterboard walls which achieve performances up to STC 60		Perimeter sealing are Interior joint sealant	3 3	rs
Water-based – Low VOC Stays flexible				
Water clean up Paintable				



COOLROOM SEALANT CR6S Industrial grade 100% silicone coolroom sealant

Low modulus, neutral cure, flexible, 100% silicone joint sealant. For use in premises processing all animal products except dairy. Available in cartridge in titanium.

VOC Content (g/L	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
100	250	Architectural sealants	CV120302	
KEY FE	ATURES	R	ECOMMENDED USE	S
Certified by NZ Food Safet premises processing all ar (Approved C82) Neutral cure Resistant to mould and fu Low VOC, low odour Ideal for wet areas Permanently flexible Excellent adhesion to a va	ngi riety of substrates	Sealing expansion journal rooms Sealing in food process The sealing in food process is a sealing in food process in the sealing in food process is a sealing in food process in the sealing in food process is a sealing in food process in the sealing in food process is a sealing in food process in the sealing in food process is a sealing in food process in the sealing in food process is a sealing in food process in the sealing in the		nd refrigerated



IDENDEN 40-317 High Velocity Acrylic Duct Sealant

A waterborne acrylic polymer, designed for use on both low and high velocity heating and air conditioning ducts. It forms a tough yet flexible seal, which prevents loss of internal pressure without the necessity of the prevents loss of internal pressure without the necessity of the prevents loss of internal pressure without the necessity of the prevents loss of internal pressure without the necessity of the prevents loss of internal pressure without the necessity of the prevents loss of $additional\ tape.\ It\ is\ both\ waterproof\ and\ flame\ retardant\ and\ has\ excellent\ adhesion\ to\ metal\ surfaces.$ A grey, gunnable paste, available in cartridges.

VOC Content (g/L	VoC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
<1	250	Architectural sealants	Calculated VOC	
KEY FE	ATURES		RECOMMENDED USE	s
Flexible sealWaterproofFire testedFire retardantEasily applied		• Low and high veloc	ity heating and air co	inditioning ducts







FILL-A-GAP Acrylic gap filler and sealant

Economical, water based, general purpose, paintable gap filler / sealant. Gunnable and easy to use. Excellent adhesion for gaps and cracks and other low movement joints. Master Painters NZ tested and approved. NZ made. Available in cartridge in white.

VOC Content (g/L	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
84	250	Architectural sealants	F0911-35	
KEY FE.	ATURES	RI	ECOMMENDED USE	ES
High bond strength, with a adhesion properties Skins within 15 minutes, capaint after two hours When cured and painted hereistance, and oil-based poured (2-3 days) Slump resistant Low odour Meets Green Star NZ Offic Star NZ Office interiors MA One component	an be painted with acrylic as excellent water vaincan be used after fully e 2009 MAT4, Meets Green	Filling cracks prior to Sealing cracks in pla Sealing window, doo around ceramic tiles Sealing low moveme Sealing between light	sterboard, brickwo or frames, skirting, i ent joints	





EXPANDA PRO GUN FOAM High yield, low expansion PU expanding foam

BRANZ Appraised, professional grade, gun applied, self-expanding polyurethane foam. Very high yield (up to 50L) and low post-expansion in one product. Seal, fills cavities, minimises sound, provides air seal, eliminates draughts. Excellent adhesion to most substrates. Available in gun applied aerosol can.

VOC Content (g/L	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
< 260g/l	250	Architectural sealants	Calculated VOC	N
KEY FE	ATURES	R	ECOMMENDED USE	S
BRANZ Appraisal No. 890 (Precise dosage with Expail Construction quality High yield Low post expansion Excellent stability Good adhesion on surface and PTFE) Excellent insulation and and Fast curing Long lasting One component	nda Gun s (except silicone, PE, PP	Sealing around wind openings, air condit Applying a sound ab Filling cavities Sealing of openings Improving thermal i	ioning vents etc. sorbing layer or acc	oustic baffle



EXPANDA PRO FOAM High yield, low expansion, PU expanding foam

BRANZ Appraised, professional grade, self-expanding polyurethane foam. Very high yield (up to 45L) and low post-expansion in one product. Product can be applied at any angle. Seal, fills cavities, minimises sound, provides air seal, eliminates draughts. Excellent adhesion to most substrates. Available in manually applied aerosol can.

VOC Content (g/L	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
<195g/l	250	Architectural sealants	Calculated VOC	N
KEY FE	ATURES	RI	ECOMMENDED USE	S
BRANZ Appraisal No. 890 (Construction quality Multi-directional aerosol of High yield Low post expansion Excellent stability Good adhesion on surface and PTFE) Excellent insulation and active and PTFE Long lasting CFC free One component	can be used in all directions	Sealing around wind openings, air condit Applying a sound ab Filling cavities Sealing of openings Improving thermal i	ioning vents etc. sorbing layer or acc	oustic baffle



EXPANDA FOAM GP General purpose PU expanding foam

General purpose, self-expanding polyurethane foam. Reusable – insert nozzle into plug to maximise product life once opened. Seal, fills cavities, minimises sound, provides air seal, eliminates draughts. Excellent adhesion to most substrates, available in manually applied aerosol can.

Content (g/L	Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free	
< 228g/l	250	Architectural sealants	Calculated VOC	Y	
KEY FEATURES		Ri	ECOMMENDED USE	s	
Excellent stability Good adhesion on surfaces and PTFE)	s (except silicone, PE, PP	 Sealing around window/door frames, air conditioning vents etc. Applying a sound absorbing layer or acoustic baffle 		J	
Excellent insulation and ac	oustic properties	• Filling cavities			
• Fast curing	• Fast curing		Sealing openings in roof construction		
Long lasting		• Improving thermal insulation in cooling systems			
• CFC free					
One component					

TIMBER FLOOR ADHESIVES



ULTRASET SF Solvent-free hardwood adhesive

Solvent free, polyurethane elastomeric adhesive formulated to adhere most types of hardwood floors. Endorsed by ATFA. Available in pail and sausage.

VOC Content (g/L	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
<1.0	100	Wood Flooring Adhesive	F0911-35	
KEY FE	ATURES	RI	ECOMMENDED USE	ES
Solvent free, low VOC Non flammable No mixing, ready to use Easy to spread Remains flexible Excellent bond strength Will not re-emulsify wher Excellent acoustic proper Recommended adhesive to manufacturers Tested to ASTM C794 for poperes of Australian Hard Endorsed by ATFA (Australian Association).	ties by major timber neel adhesion to various wood	Interior surfaces Hardwood and softwood solid strip flooring Engineered flooring Parquet Bamboo Sheet timber Residential, comme		applications



Bostik Dampfix Gold

WATERPROOFING

ASA DAMPFIX GOLD Water-based liquid polyurethane waterproofing membrane

BRANZ Appraised, highly elastic, Class 3, water-based polyurethane waterproofing membrane system. Specifically formulated for application on graded substrates that provide positive falls to drainage outlets. This is a 2-coat system applied over primed porous and non-porous substrates.

VOC Content (g/L	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
144	250	Architectural sealants	CV120417	
KEYFE	ATURES	RI	ECOMMENDED USE	ES
BRANZ Appraisal No. 744 (Indemoral Membrane), 745 (Interior V (2011)) Class 3, highly elastic Fast drying – recoat in 2 he conditions May be tiled directly using adhesives Reinforced with clump free No mixing High resistance to deterge Will not re-emulsify after Does not embrittle with a Can be applied to damp such one part component	vaterproofing Membrane) ours, tile next day in most approved Bostik ASA tile ee fibres ents and bleach curing ge	Interior and exterior Residential and com Use as a waterproof area shower, bathro Use as a waterproof wearing surface sys and podium levels Concrete, cement, r sheet), water-resist	mercial application ing membrane und om, kitchen, laundr ing membrane und tems to external ba endered masonry, o	er tile to internal wet ry and toilet areas er tile or other alconies, rooftops cement sheet (FC



$\textbf{ASA DAMPFIX 3} \ \, \textbf{Two-part water-based acrylic water proofing membrane}$

BRANZ Appraised, fibre-reinforced for increased strength, water proofing membrane. Water-based Acrylic modified cement, it is fast drying allowing for early tiling with ASA approved adhesives. Internal and external waterproofing including immersed applications such as pools and spas. This two part formulation that is available in a 20kg liquid pail and 20kg powder pail.

VOC Content (g/L	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
<12	140	Waterproofing Membrane	Calculated VOC	
KEY FE	KEY FEATURES		ECOMMENDED USE	:s
BRANZ Appraisal No. 580 (E Membrane), 581 (Wet Area Class 2, medium elasticity. Fast drying - recoat in 1-2 tiling same day in most core Flood Test in 72 hours May be tiled directly onto adhesives Reinforced with clump free Easy to mix two-part come High resistance to detergee Will not re-emulsify after a Does not embrittle with a Exposed external membra areas. Suitable for immersed app and spas. Can be applied to damp sue Brush, roller or trowel app	Membrane) (2015) hours @ 20° C & 50% RH, nditions with approved ASA e fibres ponents ents & bleach curing ge ne to light pedestrian traffic lications in pools, ponds bstrates, i.e. no free water	· ·	nmercial application in mercial application membrane und tom, kitchen, laundra in membrane und tems to external basen installed to AS/N rproofing membrared to light pedestriced to light pedestricendered masonry, Ford, and structural parts.	er tile to internal wet ry & toilet areas when er tile or other alconies, rooftops iz 4654.2 he to external an traffic only ic sheeting, water alywood (Type A

TILING ADHESIVES



ASA CONFLEX Premium wall and floor tile adhesive

Premium rubber-modified tile adhesive for demanding or high traffic applications. Excellent all-round adhesive suitable for commercial, high traffic and tile-on-tile installations. Grey colour. **AS ISO 13007 CLASSIFICATION: C2S1E: C2** - Improved cementitious adhesive, **S1** - Deformable (flexible), **E** - Extended open time (>30 minutes).

VOC Content (g/L	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
<1.0	65	Ceramic Tile Adhesive	CV150822	
KEY FE	ATURES	RI	ECOMMENDED USE	ES
Flexible commercial grade Fast setting, high bond str Suitable for green screeds Tile-on-tile all sizes intern Excellent rheology and we Extended open time	ength and concrete al (300x300mm ¬external)	General tiling, and ti When one adhesive Plasterboard (intern Fibrous cement she Rendered brickwork Cement render and Tiling over ASA/Bostik Concrete (as per ASS and 3.3.2) Over under-tile heat High traffic areas Commercial or dom	is needed for most lal use only) eting (internal use of concret screeds c-approved waterpro 3958.1-2007, section	jobs only) e block ofing membranes only



Bostik

TILING ADHESIVES continued

ASA CONFLEX GOLD Premium wall and floor tile adhesive

High yield, high strength, low dust, premium rubber-modified tile adhesive for demanding or high traffic applications. Excellent all-round adhesive suitable for commercial, high traffic and tile-on-tile installations. Off-white colour. NZ made. **AS ISO 13007 CLASSIFICATION: C2S1ET: C2** - Improved cementitious adhesive with high bond strength, **S1** - Deformable (flexible), **E** - Extended open time exceeds 30 minutes, **T** - Anti Slip.

Content (g/L	Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
<1.0	65	Ceramic Tile Adhesive	CV150822	
KEY FE.	ATURES	RE	COMMENDED USE	:S
High yield & high strength Low dust formulation for a Very easy to trowel Long adjustment times bu Efflorescence and Moistur for total immersion condit	clean mixing t quick setting re Resistant (NOT designed	Indoors and Outdoor Large tiles Floors and walls Tile on tile High traffic areas Large & demanding of Underfloor heating Suitable for use on or bricks and/or blocks Fibre cement and pla approved waterproce Suitable for all types concrete, ceramic, p	construction jobs oncrete, early age : , asterboard, existing fing membranes of moisture-stabl orcelain, terracott	g tiles, ASA/Bostik e tiles including: a, terrazzo and



ASAFLEX ADHESIVE Commercial grade tiling adhesive

Two part adhesive with exceptional flexibility and superb bond. Designed for jobs were flexibility is critical. Suitable for commercial and high traffic tiling and can be used outdoors. Best choice for tiling onto timber or acoustic mat. Available as grey powder and liquid to mix to mix together. **AS ISO 13007 CLASSIFICATION: C2** – Improved cementitious adhesive, **S** – Flexible, **E** – Extended open time.

Content (g/L	Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
<6	65	Ceramic Tile Adhesive	Calculated VOC	
KEYFE	ATURES	RE	ECOMMENDED USE	S
Superb flexibility Excellent bond Good acoustic properties Superior water resistance		, ,,,	(e.g. balconies) adhesive for Asapho concrete, render, ea ete (7 days), fibre ce fix Gold, Dampfix 3,	onic acoustic system rly age (green); ement, plasterboard, timber, wall & floor, e tile including



ASA SUPERFIXALL Rigid tile adhesive

Off white tile adhesive designed for use on rigid surfaces.. Use with ASA Megalastic to upgrade flexibility and bond strength while maintaining long open time. **AS ISO 13007 CLASSIFICATION: C1E: C1** - Normal cementitious adhesive, **E** - Extended open time **C2S1E:** When used with ASA Megalastic. Grey colour. NZ made.

Content (g/L	Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
1	65	Ceramic Tile Adhesive	CV150822	
KEYF	ATURES	RECOMMENDED USES		
Extended open time Upgrade with ASA Megala bond strength but mainta	Off white tile adhesive for rigid surfaces		- concrete, screed	onding moisture in, terrazzo, glass or and render, wall and 0% ASA Megalastic –



ASA MEGAFIX White wall tile adhesive

Brilliant white adhesive perfect for use in bathrooms, with mosaics, or when a very white adhesive is needed. Smooth, unsanded formulation means that grout joints do not need to be raked out before grouting. **AS ISO 13007 CLASSIFICATION: C151ET: C1** – Normal cementitious adhesive, **S1** – Flexible, **E** – Extended Open Time, **T** – Slip-resistant

VOC Content (g/L	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
<1.0	65	Ceramic Tile Adhesive	CV150822	
KEY FEATURES		RI	ECOMMENDED USE	ES
Brilliant white colour		Suitable for Indoor walls use only		
 Smooth and unsanded Ideal for bathrooms and mo 	osaics	Light coloured or translucent tilesWhen a bright white adhesive is needed		d
Easy to trowel Low VOC		Glass tiles, bathroom walls, concrete, render, fibre cement plasterboard		ender, fibre cement,
		Dampfix Gold, Dampfix 3		
		All moisture stable t Terracotta, Terrazo,	· ·	n, Ceramic,

PRIMERS & ADDITIVES



ASA MULTIPRIME General purpose primer

General purpose acrylic primer for use on porous surfaces. ASA Multiprime is a milky pink liquid. NZ made.

VOC Content (g/L	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
20	30	Timber & Binding Primer	F1103-32a	
KEY FE	KEY FEATURES		ECOMMENDED USE	ES
Bostik Waterproofing Mer Improves bond and workii Reduces membrane pin-h Seals in minor dust contar	Fully Compatible with ASA Tile Adhesives and most Bostik Waterproofing Membranes Improves bond and working times Reduces membrane pin-holes Seals in minor dust contamination Helps improve consistency of surface		mer aces before tiling o aces before tiling o aces before tiling o aces before AC), timber asive, waterproofing ed systems to be primed is corr anded use and adequ	board, autoclaved g membranes or ectly installed,



ASA MEGALASTIC Multi-purpose additive

A multi-purpose additive to upgrade the performance of cement-based tile adhesives, grouts, screed and other similar systems. Improves adhesion, flexibility and water resistance but maintains workability, open time and pot life. Suitable for outdoors and full immersion once cured. NZ made.

VOC Content (g/L	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
24	30	Timber & Binding Primer	F1103-32a	
KEY FEATURES		RECOMMENDED USES		
Long working times Smooth trowel feel Suitable for immersed applications Improves bond strength and flexibility		General purpose additive for cement-based systems Increasing adhesive or grout performance Immersed installations Upgrades flexibility, adhesion and water resistance without the loss of open time, pot life and workability. (Does not make these products sticky – even when used neat) Can be used with all simple sand/cement systems – screeds, mortars, renders		



UL 200 Superior Vinyl & Timber underlay

Rapid hardening polymer modified cementitious underlay formulated for maximum flow without shrinkage or cracking. It receives overlays within 1-2 days, depending on the overlay material. Available in 20kg bags.

VOC Content (g/L	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
1	1	Floor levelling	Calculated VOC	
KEY FEATURES		RECOMMENDED USES		
 Accepts foot traffic in 2 - 3 hours Single component, just add water Very fast application, single operation Dimensionally stable Rapid curing Receives vinyl & timber after 16 hours Receives carpet & tile after 6 - 8 hours Can be applied directly onto prepared concrete surfaces 		Superior underlay for vinyl & timber floor coverings (may be used under carpet & tile if quick covering time is required) Reinstatement of new or existing concrete floors subject to foot traffic, industrial equipment, and fork lift traffic or trolleys. Residential, commercial and industrial applications Heavy industrial traffic Wet areas (not immersed) Suitable for subfloor heating		



UL SCREED Modified cemetitious screed

A fast setting, high build, modified cementitious underlay/screed. Especially formulated for quick and easy application to achieve required falls without any shrinkage or cracking. Available in 20kg bags.

VOC Content (g/L	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
1	1	Floor Levelling	Calculated VOC	
KEY FEATURES		RECOMMENDED USES		
Replaces the need for sand and cement mixing onsite Single component – just add water Rapid setting, shrinkage compensated to minimise cracking during cure Can be walked on after 1 hour depending on site temperature and condition Accepts waterproofing membrane after 4 hours at 20°C Most floor coverings can be applied after 24 hours Excellent bond strength to concrete and cement sheet (FC sheet) substrates		 External balconies or in ramp applications Wet areas where controlled falls are required. Onto concrete and FC (Cement sheet) sheet substrate Residential, commercial or medium industrial applications. As a system in conjunction with Bostik/ASA wet area internal waterproofing membranes. Suitable to use on external balconies, ramp applications and wet areas where controlled falls are required 		







Smart help 0508 222 272

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Bostik NZ Ltd

WELLINGTON
19 Eastern Hutt Rd, Wingate 5019
Lower Hutt, New Zealand
Phone: +64 4 567 5119
Fax: +64 4 567 3776

AUCKLAND 148 Pavilion Drive Airport Oaks, Auckland 2022 Phone: +64 9 257 5847 Fax: +64 9 257 3589