



ATTACHED TO YOUR WORLD

# 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.



## 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.

Please refer to [www.bostik.co.nz](http://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](http://www.bostik.co.nz) for Technical Data Sheets.

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**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](mailto: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](mailto:nzsales@bostik.com)

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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	N
KEY FEATURES		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>Suitable for timber and metal frames</li> <li>H2 LOSP Formulated</li> <li>High bond strength</li> <li>Water-based – non-toxic</li> <li>Non slump – Suitable for vertical, horizontal and overhead applications</li> <li>Conforms to AS 2753-1985</li> </ul>		<ul style="list-style-type: none"> <li>To fix plasterboard to steel or timber studs and frames (in conjunction with nails and screws)</li> <li>Filing irregular gaps between plasterboard and frame</li> <li>Bonding timber floors to timber</li> <li>Bonding timber to concrete or metal</li> <li>Bonding chipboard, plywood, Hardie-Flex sheeting to joints or solid floors/walls</li> </ul>		



**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
KEY FEATURES		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>Ultra-low odour, ultra low VOC, non-toxic - Ideal for green builds</li> <li>Ultra strong bond, ultra-fast cure.</li> <li>Non-slump, non-drip – ideal for ceiling applications</li> <li>Guns quickly and easily, and remains flexible</li> <li>Maximises adhesion on difficult surfaces such as treated or greasy timber (such as H2 LOSP treatments)</li> <li>Safe for mirrors, polystyrene and other solvent-sensitive substrates</li> <li>Conforms to AS/NZS 2753-1985</li> <li>One component</li> </ul>		<ul style="list-style-type: none"> <li>Vertical, horizontal and overhead applications</li> <li>Fixing plasterboard to steel or timber studs and frames (in conjunction with nails and screws)</li> <li>Bonding timber floors to timber to eliminate squeaking</li> <li>Bonding timber to concrete or metal or brickwork</li> <li>Bonding chipboard, plywood, Hardie-Flex sheeting to joints or solid floors/ walls</li> <li>Fixing ceramic tiles to wood or plywood</li> <li>Fixing mirrors to timber</li> <li>Plastic foams (polystyrene or polyurethane)</li> </ul>		



**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	50-70	Drywall and panel adhesives or Multipurpose construction adhesives	CV160704	N
KEY FEATURES		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>Economical</li> <li>Water based – Non-toxic, low odour.</li> <li>High bond strength</li> <li>Non slump – Suitable for vertical, horizontal and overhead applications</li> <li>Easy to apply</li> <li>One component</li> </ul>		<ul style="list-style-type: none"> <li>Fixes plasterboard to steel or timber studs and frames (in conjunction with nails and screws)</li> <li>Fills irregular gaps between plasterboard and frame</li> <li>Bonds chipboard, plywood, Masonite and Hardie – Flex sheeting to studs or solid walls</li> </ul>		

## 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	50-70	Panel and Multipurpose construction adhesives	F0911-35	Y
KEY FEATURES		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>BRANZ appraisal 662 for structural loads and durability</li> <li>Ideal for green buildings – Low VOC, odour-free, solvent, silicone and isocyanate-free</li> <li>Exceptionally high initial grab – Ideal when using no mechanical fasteners (check with Bostik Technical)</li> <li>Adheres to most common building substrates, polystyrene safe.</li> <li>Easy, low temperature gunning.</li> <li>Highly flexible, paintable, very low shrinkage, non-slump</li> <li>Interior/Exterior – all weather, UV resistant</li> <li>One component</li> </ul>		<ul style="list-style-type: none"> <li>General construction adhesive</li> <li>For fixing wall panels, floors, and door frames to most common building substrates.</li> <li>For adhering solvent sensitive substrates (such as mirrors and polystyrene)</li> <li>Elastically bonding different materials with each other</li> <li>Bonding granite, marble and tiles</li> <li>Bonding skirting of many different types</li> </ul>		



### 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	50-70	Panel and Multipurpose construction adhesives	CV130307a	Y
KEY FEATURES		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>Solvent- and isocyanate-free</li> <li>Excellent mechanical strength, with simple and fast fixation</li> <li>Long term, high elasticity with optimum distribution of strain</li> <li>Good moisture and weather resistance</li> <li>Check approvals on TDS</li> </ul>		<ul style="list-style-type: none"> <li>Interior and exterior applications</li> <li>Mounting of exterior façade panels used for exterior wall cladding, roof trims, parapets, etc</li> </ul>		



### HIGH TACK Solvent free, ultra strong, instant grab MS adhesive

The original, high quality, professional MS adhesive with an extremely high initial tack and strength. It will adhere heavy materials without mechanical fixing or bracing while curing, and provides a long last hold; withstanding an incredible 450kg /m<sup>2</sup>, based on initial adhesion and immediate strength. Available in cartridge only.

VOC Content (g/L)	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
1.94	70	Multipurpose construction adhesives	CHEM-203131-2	N
KEY FEATURES		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>Neutral cure</li> <li>Moisture and weather resistant</li> <li>Suitable for both indoor and outdoor use</li> <li>Adheres heavy materials without fixing or bracing while curing; withstanding 450kg/m<sup>2</sup>, based on initial adhesion</li> <li>Excellent adhesion without primer on most (including damp) non porous surfaces</li> <li>Long-lasting hold</li> <li>No isocyanates, solvents, silicones</li> <li>Permanently elastic, with no shrinkage</li> <li>Low VOC applications</li> </ul>		<ul style="list-style-type: none"> <li>Ideal for mirrors, splashbacks, shelving, wall displays, headboards etc.</li> <li>For adhering solvent sensitive substrates (such as mirrors, glass and polystyrene)</li> <li>Ideal for a wide range of building materials such as concrete, mirrors, glass, PU, uPVC, hard plastics, enamel, ceramics, metals, stainless steel, wood and more</li> <li>Bonds both porous and non porous materials</li> </ul>		

**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 FEATURES		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>• Neutral cure – non-corrosive</li> <li>• Excellent adhesion</li> <li>• Interior/exterior</li> <li>• Excellent UV and weather resistance</li> <li>• Low odour – ideal for Green Builds</li> </ul>		<ul style="list-style-type: none"> <li>• Indoor and outdoor application</li> <li>• Metal roofing systems</li> <li>• Metal water tanks (not immersion)</li> <li>• Spouting, flashings and down pipes</li> <li>• Lap joints in Zinalume®, Colorbond® and other decorative sheet metal</li> <li>• Skylights</li> <li>• Metal and PVC flues/extraction units</li> <li>• Air conditioning ducting</li> <li>• Sheet metal fabrication</li> <li>• Pipe or sprinkler system penetrations and plumbing applications</li> </ul>		



**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	Y
KEY FEATURES		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>• Neutral cure – non-corrosive</li> <li>• Waterproof</li> <li>• Mould resistant</li> <li>• Good adhesion</li> <li>• Stays permanently flexible</li> </ul>		<ul style="list-style-type: none"> <li>• Kitchen and bathroom fixtures</li> <li>• Glass, fibreglass, ceramic tile grouting</li> <li>• Vitreous enamel and most laminated surfaces</li> </ul>		



**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	N
KEY FEATURES		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>• Neutral cure – non-corrosive</li> <li>• Excellent adhesion</li> <li>• Excellent UV and weather resistance</li> <li>• Low odour – Ideal for Green Builds</li> </ul>		<ul style="list-style-type: none"> <li>• Indoor and outdoor application</li> <li>• Pipe penetrations</li> <li>• General purpose for sealing</li> <li>• Metal roofing systems including flashing and down pipes</li> <li>• Steel, metal, aluminium, timber, glass, concrete, fibreglass, brick and masonry</li> </ul>		



**INDUSTRIAL GRADE SILICONE** 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	Y
KEY FEATURES		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>• High performance</li> <li>• Neutral cure – non-corrosive</li> <li>• Good adhesion</li> <li>• Stays permanently flexible</li> <li>• Excellent UV and weather resistance</li> </ul>		<ul style="list-style-type: none"> <li>• Indoor and outdoor application</li> <li>• General construction</li> <li>• Marine work</li> <li>• Industrial maintenance applications</li> <li>• Weather seals between glass and aluminium</li> <li>• Backglazing between timber and glass</li> <li>• Perimeter seals between aluminium window frames and brick and masonry</li> <li>• Air seals in concrete panels</li> </ul>		





### 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	N
KEY FEATURES		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>Sanitary grade – mould resistant</li> <li>Permanently flexible</li> <li>Complements ASA's coloured grouts</li> <li>±25% movement capability</li> </ul>		<ul style="list-style-type: none"> <li>Bathroom, shower, kitchen, laundry, entrance way, living room or wherever an expansion joint is required in a tiling installation</li> </ul>		



### 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	N
KEY FEATURES		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>Neutral cure – non-corrosive</li> <li>Low odour</li> <li>Waterproof</li> <li>Mould resistant</li> <li>Good adhesion</li> <li>Smooth finish</li> <li>Stays permanently flexible</li> <li>Tested and certified to common NZ bathroom plastics and ceramics</li> </ul>		<ul style="list-style-type: none"> <li>For kitchens, bathrooms, laundries and other wet area applications</li> <li>To seal and waterproof around bathtubs, shower stalls, wall fixtures, rimless sinks, taps, basins and ceramic tiles</li> <li>Bonds to most common bathroom materials including glazed ceramic tiles and ceramic tile grouting, glass, steel, zinc, copper, aluminium, powder coated aluminium, wood, fibreglass, vitreous enamel, most plastic and painted surfaces and most laminated surfaces</li> <li>Cementitious substrates such as concrete, mortar and fibre cement panels</li> <li>Ideal for hot and humid environments</li> </ul>		



### V60 GLAZING SEALANT Glazing Silicone Sealant

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.

VOC Content (g/L)	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
52	250	Architectural sealants	F0911-35	N
KEY FEATURES		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>Permanent elastomeric joint sealant properties, even under harsh conditions and temperature extremes.</li> <li>AS-1288-2006</li> <li>ASTM C1184, Type S, Use G and O.</li> <li>C920: Type S Grade NS, Class 35, Use NT, A, G, O.</li> <li>AS/NZS4020-2005 – Drink water approved AWQC *(Translucent variant only)</li> <li>GB – 16776</li> <li>Neutral rapid cure</li> <li>Non-flowing</li> <li>High modulus</li> <li>Thixotropic – non-slump</li> <li>Excellent UV Stability, long life reliability and natural ageing stability</li> </ul>		<ul style="list-style-type: none"> <li>Suitable for application on all types of glazing and weatherproofing including structural fin and butt glazing, mirror glazing with metal coated glass, potable water tanks, metal roofing and cladding</li> <li>Two sided structural glazing. (Colours only on to aluminium substrate)</li> <li>Structurally glazed systems. (Subject to Bostik approval &amp; review of design first)</li> <li>Fin glazing (all V60 colours including translucent)</li> <li>Sealing of laminated &amp; reflective glass, mirrors &amp; splash backs</li> <li>Toughened glass assemblies</li> <li>Weather Sealing in curtain walls, building facades and composite metal panels</li> <li>Drinking water – tank manufacturing</li> </ul>		

**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.

VOC Content (g/L)	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
58	250	Architectural sealants	F0911-35	N
KEY FEATURES		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>• CSIRO RILEM LONG-TERM SEALANT DURABILITY STUDY DBCE Doc. 97/196M</li> <li>• ISO 11600 – Class F-25LM.</li> <li>• Water potable to AS4020.</li> <li>• Fungal resistant to AS1157-1972.</li> <li>• NZ Food Safety Authority – Approved Maintenance Compound (Non-Dairy).</li> <li>• DIN 18540 and SNJF – low modulus external joint sealant</li> <li>• ASTM C920.87 AND 98 as Type S, Grade NS, Class 25, use NT, G, A, M and O as external joint sealant</li> <li>• Acoustic rating</li> <li>• Low modulus 100% (+/- 50%)</li> <li>• Resists dilute acids, alkalis and some solvents.</li> <li>• Unaffected by normal weathering conditions</li> <li>• Excellent durability – retains original properties even after years of weather and UV exposure</li> <li>• Paintable (refer Limitations), non staining</li> <li>• One component</li> </ul>		<ul style="list-style-type: none"> <li>• Interior and exterior movement joints</li> <li>• Heavy commercial applications</li> <li>• Expansion joints</li> <li>• Door and window framing</li> <li>• Building and construction applications</li> <li>• Fibre cement sheets</li> <li>• Precast and tilt up panels</li> <li>• Insitu concrete and render</li> <li>• Brick and blockwork</li> <li>• Concrete</li> <li>• Aluminium windows</li> <li>• Granite, sandstone and marble</li> <li>• GRC, Fibreglass and most speciality panel systems.</li> <li>• Plasterboard face and paper lined recessed edges</li> <li>• Primers: N40 Primer for non-porous and metal substrates, N49 for porous substrates</li> </ul>		



**SEAL N' FLEX FC Fast cure, polyurethane construction joint sealant**

Trafficable medium/high modulus, Class-A polyurethane sealant. Suitable for vehicle and pedestrian traffic 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	N
KEY FEATURES		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>• Trafficable on floor joints, stairs, roads, runways, aprons and pavements.</li> <li>• Fast tack free time and cure rate</li> <li>• High movement accommodation (+/- 25%) ASTM C719</li> <li>• Tested in accordance with international standards ISO, AS, ASTM, BS</li> <li>• Water potable to AS4020, fungal resistant to AS1157.2.</li> <li>• Unaffected by normal weathering conditions</li> <li>• Excellent age, hydrolysis and chemical resistance</li> <li>• Excellent adhesion to most materials including metals, concrete, brick, wood, plasterboard and GRC &amp; CFC</li> <li>• Sandable and paintable (refer paintability section)</li> <li>• Non-slump, and non staining to porous substrates</li> <li>• One component</li> </ul>		<ul style="list-style-type: none"> <li>• Interior and exterior movement joints</li> <li>• Building and construction applications – common building substrates</li> <li>• Heavy commercial applications</li> <li>• Expansion joints</li> <li>• Door and window framing</li> <li>• Trafficable areas</li> <li>• Floor joints, and concrete joints in airport runways</li> <li>• Fibre cement board, tilt slab</li> <li>• Curtain walls and service penetrations</li> <li>• Block work, concrete</li> <li>• Most façade and cladding panels</li> <li>• Potable water tanks</li> <li>• Granite, sandstone, marble</li> <li>• GRC and CFC</li> <li>• Fibreglass, plasterboard</li> <li>• Brick, metal, wood</li> <li>• Specialty panel systems</li> <li>• Primers: N40 primer for non-porous and metal substrates, N49 for porous substrates</li> </ul>		



### SEAL N' FLEX FACADE Modulus hybrid polyurethane facade sealant

New to the range, Seal N' Flex Facade is a BRANZ appraised, professional quality, high performance, low VOC, weather resistant expansion sealant for building facade construction joints. Based on the latest hybrid polyurethane technology, this universal low modulus formula is designed to cure under the influence of humidity to form a durable elastic rubber seal.

VOC Content (g/L)	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
1.80	250	Architectural sealant	CHEM-203131-5	N
KEY FEATURES		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>• BRANZ appraised, and passed Assure Quality Assessment</li> <li>• Excellent adhesion without primer to most, even damp surfaces</li> <li>• Neutral curing</li> <li>• Very low odour, low VOC</li> <li>• Permanently elastic with +/- 25% joint movement</li> <li>• Contains no isocyanates, solvents or silicones</li> <li>• Low shrinkage</li> <li>• Does not form bubbles while curing</li> <li>• Excellent resistance to UV, water and weather</li> <li>• Enhanced performance in extreme temperatures</li> <li>• Superior tooling capabilities</li> <li>• Available in sausage and cartridge</li> <li>• Paintable</li> </ul>		<ul style="list-style-type: none"> <li>• In-situ concrete and render</li> <li>• Precast and tilt up panels</li> <li>• Brickwork and block work</li> <li>• Plasterboard face and paper lined recessed edges</li> <li>• Fibre cement sheet</li> <li>• Aluminium windows</li> <li>• GRC, fibreglass and most specialty panel systems</li> <li>• Painted wood</li> <li>• Stainless steel</li> <li>• Some plastics (refer to TDS)</li> <li>• Enamel</li> </ul>		

## MS SEALANTS



### MS SAFE SEAL Solvent free, high performance MS construction sealant

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.

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 FEATURES		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>• Meets NZBC E2/AS1</li> <li>• BRANZ appraised: Appraisal No.705 (2010)</li> <li>• ISO 11600-F-25LM compliant</li> <li>• Fully paintable to DIN 52452, PT4</li> <li>• Ideal for green buildings</li> <li>• Suitable for LOSP</li> <li>• Non slump</li> <li>• Easy to gun and tool</li> <li>• Total movement 50%(± 25%)</li> <li>• Very low shrinkage</li> <li>• One component</li> <li>• Paintable – refer to limitations</li> </ul>		<ul style="list-style-type: none"> <li>• Sealing of building and expansion joints</li> <li>• Sealing in general construction</li> <li>• Sealing most building materials</li> <li>• Sealing tilt slabs</li> <li>• Sealing air seals</li> <li>• Not designed to seal immersed joints or below-waterline applications</li> <li>• Primer: Prep M for non-porous and metal substrates, Prep P for porous substrates</li> </ul>		



**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		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>• Solvent, isocyanate and PVC free</li> <li>• Neutral, odourless and fast curing</li> <li>• Very good UV-resistance and ageing properties</li> <li>• Good adhesion on several substrates without the use of a primer</li> <li>• Paint compatible with most industrial paint or lacquer systems, both alkyd resin and dispersion based (paint compatibility test is recommended)</li> <li>• Paintable after skin forming (wet on wet); this will not influence the curing speed</li> </ul>		<ul style="list-style-type: none"> <li>• Elastic bonding and sealing in bus, caravan, train and truck construction</li> <li>• Bonding and sealing of sunroof systems</li> <li>• Bonding of roofs on buses, trains, trucks</li> <li>• Bonding of corner profiles of aluminium or polyester on trailers</li> <li>• Bonding of polyester parts on metal frames</li> <li>• Bonding of floor systems</li> <li>• Sealing welded seams</li> </ul>		



**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	N
KEY FEATURES		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>• Neutral, odourless and fast curing</li> <li>• Tested and certified to the International Maritime Organisation Fire Test Procedures for Surface Flammability, resolution A.687</li> <li>• Solvent, isocyanate and PVC free</li> <li>• Very good UV-resistance and ageing properties</li> <li>• Good adhesion on several substrates without the use of a primer</li> <li>• Paint compatible with most industrial paint – or lacquer systems, both alkyd resin and dispersion based (paint compatibility test is recommended)</li> <li>• Paintable after skin forming (wet on wet); this will not significantly influence the curing speed</li> </ul>		<ul style="list-style-type: none"> <li>• Elastic bonding and sealing in bus, caravan, train and yacht construction</li> <li>• Bonding of roofs on busses, trains, trucks</li> <li>• Bonding of corner profiles of aluminium or polyester on trailers</li> <li>• Bonding of polyester parts on metal frames</li> <li>• Bonding of floor systems</li> </ul>		





## 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% ( $\pm 25\%$ ) of the original installed joint width. Available in sausage only in Grey.

VOC Content (g/L)	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
59	250	Architectural sealants	F0911-35	N
KEY FEATURES		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>• Fire rated up to 4 hours</li> <li>• Acoustic rated</li> <li>• Retains its original properties even after years of weather and UV exposure</li> <li>• Excellent weatherability</li> <li>• Paintable (refer limitations)</li> <li>• Non staining</li> <li>• One component</li> </ul>		<ul style="list-style-type: none"> <li>• Interior and exterior surfaces</li> <li>• Residential, commercial and heavy commercial applications</li> <li>• Insitu walls and floors</li> <li>• Precast and tilt-up panels</li> <li>• Brickwork and blockwork</li> <li>• Rendered masonry</li> <li>• Concrete</li> <li>• Plasterboard (Fire rated and acoustic rated)</li> <li>• Fibre Cement Sheet (Fire rated and acoustic rated)</li> <li>• Approved for use in many GIB® acoustic rated systems (Refer document Lt0012012071A MJC Acoustic Sealant Opinions)</li> </ul>		



### 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.

VOC Content (g/L)	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
55	250	Architectural sealants	CV111126	N
KEY FEATURES		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>• Helps prevent the spread of fire and smoke through walls and floors, and prevents passage of hot gases</li> <li>• Fire resistant to ASI530.4 and AS4072.1, and fire rated for gaps up to 40mm</li> <li>• Smooth gunnability and tool off finish</li> <li>• Low odour, non-toxic, asbestos free</li> <li>• Water clean up</li> <li>• Paintable after 24 hours at 20°C</li> <li>• Water resistant after cure (7 days after application)</li> <li>• Excellent adhesion to metal, wood, plasterboard and all masonry</li> <li>• Acoustic capabilities</li> <li>• One component</li> </ul>		<ul style="list-style-type: none"> <li>• Vertical and horizontal joints</li> <li>• Sealing low movement interior construction joints (less than 5%) in masonry, plasterboard, 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</li> <li>• Sealing service penetrations in plasterboard, concrete floors and masonry wall constructions</li> <li>• Sealing gaps around pipes, cables, ducts and services which penetrate fire rated walls and floors</li> <li>• Fire rated cable penetration in concrete and masonry</li> <li>• Installation of fire rated sealant in concrete walls and floors</li> <li>• Sealing construction and expansion joints</li> <li>• Sealing joints in pre-cast panels</li> <li>• Perimeter sealing of door and window framing</li> <li>• Sealing gaps between faced and cladding panels to various building materials</li> <li>• For new construction and remedial applications</li> <li>• Application requiring acoustic properties or STC (Sound Transmission Co-efficient) rating</li> <li>• Approved for use in many GIB® acoustic rated systems (Refer document Lt0012012071A MJC Acoustic Sealant Opinions)</li> </ul>		

**SPECIALITY SEALANTS**



**ACOUSTIC SEALANT** Water-based acoustic isolation sealant

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

VOC Content (g/L)	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
66	250	Architectural sealants	F0911-35	N
KEY FEATURES		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>• Suitable for use on timber frame plasterboard walls which achieve performances up to STC 60</li> <li>• Water-based – Low VOC</li> <li>• Stays flexible</li> <li>• Water clean up</li> <li>• Paintable</li> </ul>		<ul style="list-style-type: none"> <li>• Perimeter sealing around framing layers</li> <li>• Interior joint sealant (±10% movement)</li> </ul>		



**FORM SEAL** Neutral quick cure silicone sealant

Perfect for sealing formwork joints for indoor and outdoor use. For pre-cast and tilt-up applications. Available in cartridge in translucent.

VOC Content (g/L)	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
51	60	Architectural sealants	F0911-35	N
KEY FEATURES		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>• Neutral cure – 5 to 10 minute tack time</li> <li>• Excellent adhesion</li> <li>• Interior/exterior</li> <li>• Excellent UV and weather resistance</li> <li>• Stays permanently flexible</li> <li>• No sag or slump</li> </ul>		<ul style="list-style-type: none"> <li>• Indoor and outdoor application</li> <li>• Glass</li> <li>• Aluminium</li> <li>• Masonry</li> <li>• Concrete and stone</li> <li>• Most metals and plastics</li> </ul>		



**COOLROOM SEALANT CR6** 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	N
KEY FEATURES		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>• Certified by NZ Food Safety Authority for use in premises processing all animal products except dairy (Approved C82)</li> <li>• Resistant to mould and fungi</li> <li>• Low VOC, low odour</li> <li>• Ideal for wet areas</li> <li>• Permanently flexible</li> <li>• Excellent adhesion to a variety of substrates</li> <li>• ±25% movement capability</li> </ul>		<ul style="list-style-type: none"> <li>• Sealing expansion joints in cool stores and refrigerated rooms</li> <li>• Sealing in food processing areas</li> </ul>		



**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 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	N
KEY FEATURES		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>• Flexible seal</li> <li>• Waterproof</li> <li>• Fire tested</li> <li>• Fire retardant</li> <li>• Easily applied</li> </ul>		<ul style="list-style-type: none"> <li>• Low and high velocity heating and air conditioning ducts</li> </ul>		

## FILLERS



### 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	N
KEY FEATURES		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>• High bond strength, with excellent sealing and adhesion properties</li> <li>• Skins within 15 minutes, can be painted with acrylic paint after two hours</li> <li>• When cured and painted has excellent water resistance, and oil-based paint can be used after fully cured (2-3 days)</li> <li>• Slump resistant</li> <li>• Low odour</li> <li>• Meets Green Star NZ Office 2009 MAT4, Meets Green Star NZ Office interiors MAT4</li> <li>• One component</li> </ul>		<ul style="list-style-type: none"> <li>• Filling cracks prior to painting</li> <li>• Sealing cracks in plasterboard, brickwork and concrete</li> <li>• Sealing window, door frames, skirting, architraves and around ceramic tiles</li> <li>• Sealing low movement joints</li> <li>• Sealing between light partition walls</li> </ul>		

## ASBESTOS ENCAPSULATION



### IDENDEN 30 330 Asbestos penetrant and dust suppressant sealant primer

Dust/fibre suppressant for removal of Asbestos Contain Material (ACM). Used to remove hand applied asbestos, spray applied asbestos and asbestos clad in hard setting compounds.

VOC Content (g/L)	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
<1.0	775	Sealant primer	Calculated VOC	N
KEY FEATURES		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>• Excellent removal penetrant which lowers risk of asbestos dust exposure</li> <li>• Water borne</li> <li>• Excellent penetration to reduce fibre count</li> <li>• Easily applied by brush, drip feed, spray or injection</li> <li>• Low evaporation rate chemicals</li> <li>• Non-flammable</li> <li>• Low odour</li> </ul>		<ul style="list-style-type: none"> <li>• It has been successfully used for removal of hand or spray applied asbestos and various asbestos mixes with clay, silicates and hard setting compounds</li> </ul>		





**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 FEATURES		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>BRANZ Appraisal No. 890 (2015)</li> <li>Precise dosage with Expanda Gun</li> <li>Construction quality</li> <li>High yield</li> <li>Low post expansion</li> <li>Excellent stability</li> <li>Good adhesion on surfaces (except silicone, PE, PP and PTFE)</li> <li>Excellent insulation and acoustic properties</li> <li>Fast curing</li> <li>Long lasting</li> <li>One component</li> </ul>		<ul style="list-style-type: none"> <li>Sealing around windows, door frames, sealing roof openings, air conditioning vents etc.</li> <li>Applying a sound absorbing layer or acoustic baffle</li> <li>Filling cavities</li> <li>Sealing of openings in roof construction</li> <li>Improving thermal insulation in heating cooling systems</li> </ul>		



**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 FEATURES		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>BRANZ Appraisal No. 890 (2015)</li> <li>Construction quality</li> <li>Multi-directional aerosol can be used in all directions</li> <li>High yield</li> <li>Low post expansion</li> <li>Excellent stability</li> <li>Good adhesion on surfaces (except silicone, PE, PP and PTFE)</li> <li>Excellent insulation and acoustic properties</li> <li>Fast curing</li> <li>Long lasting</li> <li>CFC free</li> <li>One component</li> </ul>		<ul style="list-style-type: none"> <li>Sealing around windows, door frames, sealing roof openings, air conditioning vents etc.</li> <li>Applying a sound absorbing layer or acoustic baffle</li> <li>Filling cavities</li> <li>Sealing of openings in roof construction</li> <li>Improving thermal insulation in cooling systems</li> </ul>		



**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.

VOC Content (g/L)	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
< 228g/l	250	Architectural sealants	Calculated VOC	Y
KEY FEATURES		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>Excellent stability</li> <li>Good adhesion on surfaces (except silicone, PE, PP and PTFE)</li> <li>Excellent insulation and acoustic properties</li> <li>Fast curing</li> <li>Long lasting</li> <li>CFC free</li> <li>One component</li> </ul>		<ul style="list-style-type: none"> <li>Sealing around window/door frames, air conditioning vents etc.</li> <li>Applying a sound absorbing layer or acoustic baffle</li> <li>Filling cavities</li> <li>Sealing openings in roof construction</li> <li>Improving thermal insulation in cooling systems</li> </ul>		



FLOORING 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	N
KEY FEATURES		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>Solvent free, low VOC</li> <li>Non flammable</li> <li>No mixing, ready to use</li> <li>Easy to spread</li> <li>Remains flexible</li> <li>Excellent bond strength</li> <li>Will not re-emulsify when in contact with moisture</li> <li>Excellent acoustic properties</li> <li>Recommended adhesive by major timber manufacturers</li> <li>Tested to ASTM C794 for peel adhesion to various species of Australian Hardwood</li> <li>Endorsed by ATFA (Australasian Timber Flooring Association).</li> </ul>		<ul style="list-style-type: none"> <li>Interior surfaces</li> <li>Hardwood and softwood flooring</li> <li>Solid strip flooring</li> <li>Engineered flooring</li> <li>Parquet</li> <li>Bamboo</li> <li>Sheet timber</li> <li>Residential, commercial and industrial applications</li> </ul>		



**ULTRASET 3 IN 1** Advanced MS tri-linking flooring adhesive

3-in-1 flooring adhesive which includes sound reduction and moisture control.

VOC Content (g/L)	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
<1.0	100	Wood Flooring Adhesive	Calculated VOC	N
KEY FEATURES		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>Extremely low moisture vapour permeability</li> <li>Can bridge caps up to 3mm</li> <li>Superior sound control, typically outperforming 6mm cork underlay</li> <li>Includes Thickness Control Spacer Technology which maintains the adhesive thickness between flooring and substrate.</li> </ul>		<ul style="list-style-type: none"> <li>Suitable for concrete, terrazzo, ceramic floor, well bonded vinyl sheets, timber, plywood and cement backer</li> <li>Adheres parquet, cork, solid strip softwood, hardwood flooring, engineered and bamboo flooring.</li> </ul>		



**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	N
KEY FEATURES		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>• BRANZ Appraisal No. 744 (Exterior Waterproofing Membrane), 745 (Interior Waterproofing Membrane) (2011)</li> <li>• Class 3, highly elastic</li> <li>• Fast drying – recoat in 2 hours, tile next day in most conditions</li> <li>• May be tiled directly using approved Bostik ASA tile adhesives</li> <li>• Reinforced with clump free fibres</li> <li>• No mixing</li> <li>• High resistance to detergents and bleach</li> <li>• Will not re-emulsify after curing</li> <li>• Does not embrittle with age</li> <li>• Can be applied to damp substrates, i.e. no free water</li> <li>• One part component</li> </ul>		<ul style="list-style-type: none"> <li>• Interior and exterior surfaces</li> <li>• Residential and commercial applications</li> <li>• Use as a waterproofing membrane under tile to internal wet area shower, bathroom, kitchen, laundry and toilet areas</li> <li>• Use as a waterproofing membrane under tile or other wearing surface systems to external balconies, rooftops and podium levels</li> <li>• Concrete, cement, rendered masonry, cement sheet (FC sheet), water-resistant plasterboard, structural plywood</li> </ul>		



**ASA DAMPFIX 3** 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	Architectural sealants	Calculated VOC	N
KEY FEATURES		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>• BRANZ Appraisal No. 580 (Exterior Waterproofing Membrane), 581 (Wet Area Membrane) (2015)</li> <li>• Class 2, medium elasticity.</li> <li>• Fast drying - recoat in 1-2 hours @ 20° C &amp; 50% RH, tiling same day in most conditions</li> <li>• Flood Test in 72 hours</li> <li>• May be tiled directly onto with approved ASA adhesives</li> <li>• Reinforced with clump free fibres</li> <li>• Easy to mix two-part components</li> <li>• High resistance to detergents &amp; bleach</li> <li>• Will not re-emulsify after curing</li> <li>• Does not embrittle with age</li> <li>• Exposed external membrane to light pedestrian traffic areas.</li> <li>• Suitable for immersed applications in pools, ponds and spas.</li> <li>• Can be applied to damp substrates, i.e. no free water</li> <li>• Brush, roller or trowel applied</li> </ul>		<ul style="list-style-type: none"> <li>• Interior and exterior surfaces</li> <li>• Residential and commercial applications</li> <li>• Use as a waterproofing membrane under tile to internal wet area shower, bathroom, kitchen, laundry &amp; toilet areas when installed to AS/NZ 3740</li> <li>• Use as a waterproofing membrane under tile or other wearing surface systems to external balconies, rooftops &amp; podium levels when installed to AS/NZ 4654.2</li> <li>• As an exposed waterproofing membrane to external applications subjected to light pedestrian traffic only</li> <li>• Concrete, cement rendered masonry, FC sheeting, water resistant plasterboard, and structural plywood (Type A Stamped "PAA JASANZ" to AS/NZS2269-2004)</li> </ul>		

## 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	N
KEY FEATURES		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>• Flexible commercial grade adhesive for walls &amp; floor</li> <li>• Fast setting, high bond strength</li> <li>• Suitable for green screeds and concrete</li> <li>• Tile-on-tile all sizes internal (300x300mm –external)</li> <li>• Excellent rheology and workability</li> <li>• Extended open time</li> </ul>		<ul style="list-style-type: none"> <li>• General tiling, and tiling over existing tiles</li> <li>• When one adhesive is needed for most jobs</li> <li>• Plasterboard (internal use only)</li> <li>• Fibrous cement sheeting (internal use only)</li> <li>• Rendered brickwork; rendered concrete block</li> <li>• Cement render and screeds</li> <li>• Tiling over ASA/Bostik-approved waterproofing membranes only</li> <li>• Concrete (as per AS3958.1-2007, sections 3.3.1.2 and 3.3.3.2)</li> <li>• Over under-tile heating</li> <li>• High traffic areas</li> <li>• Commercial or domestic applications</li> </ul>		



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.

VOC Content (g/L)	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
<1.0	65	Ceramic Tile Adhesive	CV150822	N
KEY FEATURES		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>• High yield &amp; high strength</li> <li>• Low dust formulation for clean mixing</li> <li>• Very easy to trowel</li> <li>• Long adjustment times but quick setting</li> <li>• Efflorescence and Moisture Resistant (NOT designed for total immersion conditions)</li> </ul>		<ul style="list-style-type: none"> <li>• Indoors and Outdoors</li> <li>• Large tiles</li> <li>• Floors and walls</li> <li>• Tile on tile</li> <li>• High traffic areas</li> <li>• Large &amp; demanding construction jobs</li> <li>• Underfloor heating</li> <li>• Suitable for use on concrete, early age screed, rendered bricks and/or blocks,</li> <li>• Fibre cement and plasterboard, existing tiles, ASA/Bostik approved waterproofing membranes</li> <li>• Suitable for all types of moisture-stable tiles including: concrete, ceramic, porcelain, terracotta, terrazzo and mosaic type and moisture-stable natural stone.</li> </ul>		



**ASAFLEX ADHESIVE** Commercial grade tiling adhesive

Two part adhesive with exceptional flexibility and superb bond. Designed for jobs where 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 together. **AS ISO 13007 CLASSIFICATION: C2** - Improved cementitious adhesive, **S** - Flexible, **E** - Extended open time.

VOC Content (g/L)	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
<6	65	Ceramic Tile Adhesive	Calculated VOC	N
KEY FEATURES		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>• Superb flexibility</li> <li>• Excellent bond</li> <li>• Good acoustic properties</li> <li>• Superior water resistance</li> </ul>		<ul style="list-style-type: none"> <li>• Best for commercial when flexibility is vital</li> <li>• Indoors or outdoors (e.g. balconies)</li> <li>• Tile on timber</li> <li>• Apartments</li> <li>• Recommended tile adhesive for Asaphonic acoustic system</li> <li>• Suitable for use on concrete, render, early age (green); screed (1 day), concrete (7 days), fibre cement, plasterboard, acoustic mat, Dampfix Gold, Dampfix 3, timber, wall &amp; floor, high traffic</li> <li>• Suitable for all types of moisture-stable tile including porcelain, ceramic, terracotta, terrazzo, glass, stone</li> </ul>		



**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.

VOC Content (g/L)	VOC Limit (g/L)	RULE 1168	CERT NO.	RED LIST 3.0 Free
1	65	Ceramic Tile Adhesive	CV150822	N
KEY FEATURES		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>• Off white tile adhesive for rigid surfaces</li> <li>• Extended open time</li> <li>• Upgrade with ASA Megalastic to improve flexibility and bond strength but maintain long open time</li> <li>• Upgrade with ASA Megalastic for total immersion</li> </ul>		<ul style="list-style-type: none"> <li>• Suitable for domestic tiling</li> <li>• Use only on moisture stable porous backed tiles such as ceramic, terracotta</li> <li>• Use with 100% ASA Megalastic when bonding moisture stable non porous tiles such as porcelain, terrazzo, glass or stone</li> <li>• Suitable substrates – concrete, screed and render, wall and floor</li> <li>• Suitable substrates when used with 100% ASA Megalastic – fibre cement, plasterboard, Dampfix Gold, Dampfix 3</li> </ul>		





### 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: C1S1E1T: 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	N
KEY FEATURES		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>• Brilliant white colour</li> <li>• Smooth and unsanded</li> <li>• Ideal for bathrooms and mosaics</li> <li>• Easy to trowel</li> <li>• Low VOC</li> </ul>		<ul style="list-style-type: none"> <li>• Suitable for Indoor walls use only</li> <li>• Light coloured or translucent tiles</li> <li>• When a bright white adhesive is needed</li> <li>• Glass tiles, bathroom walls, concrete, render, fibre cement, plasterboard</li> <li>• Dampfix Gold, Dampfix 3</li> <li>• All moisture stable tile types – Porcelain, Ceramic, Terracotta, Terrazo, Glass, Stone</li> </ul>		

## 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	775	Sealant Porous Primer	F1103-32a	N
KEY FEATURES		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>• Fully Compatible with ASA Tile Adhesives and most Bostik Waterproofing Membranes</li> <li>• Improves bond and working times</li> <li>• Reduces membrane pin-holes</li> <li>• Seals in minor dust contamination</li> <li>• Helps improve consistency of surface</li> </ul>		<ul style="list-style-type: none"> <li>• Indoors and outdoors</li> <li>• General Purpose Primer</li> <li>• Priming porous surfaces before tiling or waterproofing - concrete, render, fibre cement, plasterboard, autoclaved aerated concrete (AAC), timber</li> <li>• Floors and walls</li> <li>• Cover with tile adhesive, waterproofing membranes or general cement based systems</li> <li>• Ensure the surface to be primed is correctly installed, suitable for the intended use and adequately prepared</li> </ul>		



### 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	65	Ceramic Tile Installation	F1103-32a	N
KEY FEATURES		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>• Long working times</li> <li>• Smooth trowel feel</li> <li>• Suitable for immersed applications</li> <li>• Improves bond strength and flexibility</li> </ul>		<ul style="list-style-type: none"> <li>• General purpose additive for cement-based systems</li> <li>• Increasing adhesive or grout performance</li> <li>• Immersed installations</li> <li>• 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)</li> <li>• Can be used with all simple sand/cement systems – screeds, mortars, renders</li> </ul>		



## 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	N
KEY FEATURES		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>• Accepts foot traffic in 2 - 3 hours</li> <li>• Single component, just add water</li> <li>• Very fast application, single operation</li> <li>• Dimensionally stable</li> <li>• Rapid curing</li> <li>• Receives vinyl &amp; timber after 16 hours</li> <li>• Receives carpet &amp; tile after 6 - 8 hours</li> <li>• Can be applied directly onto prepared concrete surfaces</li> </ul>		<ul style="list-style-type: none"> <li>• Superior underlay for vinyl &amp; timber floor coverings (may be used under carpet &amp; tile if quick covering time is required)</li> <li>• Reinstatement of new or existing concrete floors subject to foot traffic, industrial equipment, and fork lift traffic or trolleys.</li> <li>• Residential, commercial and industrial applications</li> <li>• Heavy industrial traffic</li> <li>• Wet areas (not immersed)</li> <li>• Suitable for subfloor heating</li> </ul>		



## UL SCREED Modified cementitious 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	N
KEY FEATURES		RECOMMENDED USES		
<ul style="list-style-type: none"> <li>• Replaces the need for sand and cement mixing onsite</li> <li>• Single component - just add water</li> <li>• Rapid setting, shrinkage compensated to minimise cracking during cure</li> <li>• Can be walked on after 1 hour depending on site temperature and condition</li> <li>• Accepts waterproofing membrane after 4 hours at 20°C</li> <li>• Most floor coverings can be applied after 24 hours</li> <li>• Excellent bond strength to concrete and cement sheet (FC sheet) substrates</li> </ul>		<ul style="list-style-type: none"> <li>• External balconies or in ramp applications</li> <li>• Wet areas where controlled falls are required.</li> <li>• Onto concrete and FC (Cement sheet) sheet substrate</li> <li>• Residential, commercial or medium industrial applications.</li> <li>• As a system in conjunction with Bostik/ASA wet area internal waterproofing membranes.</li> <li>• Suitable to use on external balconies, ramp applications and wet areas where controlled falls are required</li> </ul>		







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

**[bostik.co.nz](http://bostik.co.nz)**