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## WALLBOARD GOLD (STUD AND WALLBOARD ADHESIVE)

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### DESCRIPTION

A special purpose high viscosity non slump polychloroprene rubber based construction adhesive for bonding wallboards directly to studs, concrete, plaster, metal etc. Bostik Wallboard Gold exhibits excellent weather resistance and flexibility on ageing, and therefore may be used for exterior applications. Wallboard Gold adhesive can be used with confidence on LOSP and CCA treated timber, exhibiting very good initial tack and excellent stability in the presence of the preservative chemicals in the timber.

Bostik Wallboard Gold has been appraised by BRANZ (Durability Opinion 96/22) for a 40 year durability.

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### SPECIFICATIONS

Type:	Polychloroprene Rubber/Resin
Colour:	Gold - creamy
Solvent:	Petroleum Spirit, Aromatic Hydrocarbon
Viscosity:	Soft - non slump on overhead ceilings up to 40mm blobs.
Flash Point:	-20°C HIGH FLAMMABLE
Cleaner:	Bostik No.2

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### PROPERTIES

Location:	Exterior or Interior
Drying Time:	Location time - 3-5 minutes Contact time - 10-25 minutes Pressure time - 0-60 minutes (Note: all times are concurrent)
Cure Time:	24 - 36 hours (when used to bond fibrous plaster to framing)
Coverage:	18-20 metres @ 5mm bead per 375ml cartridge, 30-32 metres per 600ml sausage
Resistance to:	Water – Excellent LOSP & CCA timber treatment - Excellent Oil - Good Ultra Violet & Sunlight – Excellent (but discolours) Humidity - Excellent Staining - Excellent Ageing - Excellent
Temperature:	In service - 40°C to 100°C

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**Auckland Site**

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*This datasheet is for the general help of users. It is provided in good faith. The data is current and accurate to the best of our knowledge. Differing materials, substrates, environments, site conditions, and product storage, handling and application may affect results. Users should carry out tests to decide the product's suitability for purpose. This data sheet and the properties of the product may change without notice. Users, suppliers and retailers should check that the data sheets they have are the latest. To the maximum extent permitted by law, Bostik disclaims all warranties in relation to manufacture and use of the product. Bostik is not liable for representations made by users, suppliers or retailers about the product. Bostik is not liable for any loss or damage resulting from incorrect, careless, or negligent use or storage of the product, including use of out of date product. Any liability arising from use of the product is limited to the replacement or purchase price of the product. Bostik does not exclude rights and remedies that cannot be excluded by legislation, for example under the Consumer Guarantees Act 1993. Sale of the product by Bostik is subject to the Bostik New Zealand Limited Conditions and Terms of Sale. For more information on Bostik, products, and conditions of use and sale visit [www.bostik.co.nz](http://www.bostik.co.nz)*

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## PACKAGING

Cardboard cartridges (375ml), plastic foil sausages (600ml), 2 & 4 litre containers.

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## LIMITATIONS

1. All adhesive must be dried for at least 2 weeks before wallpapering or painting is carried out over boards bonded with Bostik Wallboard Gold.
  2. Some wall panels are solvent sensitive. Please be aware that certain combinations are not suitable for use with solvent based adhesives, e.g vinyl laminated boards, Gib Vinyl®, ABS and polystyrene. A water based adhesive like Bostik Gold Ultra is recommended where vinyl is to be applied.
  3. Do not use Bostik Wallboard Gold original where plasticiser migration may occur e.g. vinyl flooring, vinyl wallpaper. A water based adhesive such as Bostik Gold Ultra is recommended.
  4. When bonding wall panels the manufacturer's recommendations must be followed in all cases.
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## APPLICATION

1. Ensure plaster panel and stud or any other surface to which the adhesive is applied be clean and dry, free from all loose paint, release agents etc. All traces of plaster dust must be removed from the back of fibrous plaster sheets. Timber for framing should comply with N.Z3604 (Framing Grades). However, if in doubt, the adhesive should be test applied, if there is any tendency for it to "roll up" or not wet out the surface it must not be used until the timber has dried out.
2. Apply a 5 - 6 mm. diameter ribbon of adhesive, to all studs, plates and other contact surfaces. Adhesive ribbon should be continuous for full length of bearing surfaces, particularly at the point corresponding to the perimeter of the panel or sheet. The adhesive ribbons should be spaced not more than 600 mm (18") apart on flat surfaces and at stud width on framing. Do not apply adhesive in cold humid conditions at less than 10° C or hot weather and warm air draughts above 40°C.
3. Alternatively, the adhesive can be spot applied by gunning a heavy blob on to the fixing surface every 450-600 mm (18"-24") for walls or 200 -300 mm (8"-12") for ceilings. This translates to at least 4 blobs per full sheet on each stud for walls and at least 8 blobs per joist per full sheet on each joist for ceilings.

Fixers must ensure that the back face of fibrous plasterboard is compatible with the adhesive, particularly ensuring that excess additives such as siliconates have not been concentrated on the surface, or that the surface of fibrous plasterboard has not been weakened by excess water floating out on the back face of the sheet during manufacture.

4. Locate panel on wall within 10 minutes while adhesive is wet, press firmly over area to ensure adhesive transfer to panel.
5. The panel can then alternatively be braced in position for 24 hours or taken from the wall and left to dry for 20 minutes after which the panel can be relocated carefully to make an instant and permanent bond.
6. When fixing fibrous plaster to ceilings the sheets must be nailed or shored for at least 24 hours until the adhesive is dried. Fixers must ensure that the back face of the board is pressed into close contact with the joists/battens over the entire bonded surface and remain in close contact for the full drying time of the adhesive. Cold and/or humid conditions will extend the drying time. Similarly less porous surfaces than fibrous plaster and dry framing timber will extend the drying

times. Where cold conditions below 10°C are expected after fixing, the temporary fixing must be left for at least an additional 12 - 24 hours.

7. Maximum working time of Wallboard Gold adhesive between contact and pressure application is 60 minutes.

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## STORAGE

Store in cool, dry conditions out of direct sunlight below 25°C and away from naked flame or sources of heat.

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## SHELF LIFE

12 months if stored in cool, dry conditions in original, unopened containers.

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## TRANSPORT

Proper Shipping Name:	ADHESIVES
Hazard Class:	3
UN Number:	1133
Hazchem Code:	3[Y]E
Packaging Group:	II

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## VERSION

Version 1	19 June 1997	
Version 2	30 November 1997	
Version 3	2 March 2000	
Version 4	7 March 2007	
Version 5	18 May 2007	
Version 6	15 December 2010	
Version 7	8 <sup>th</sup> August 2011	
Version 8	15/9/12	Update Limitations