



WALLBOARD GOLD

Stud and Wallboard Adhesive

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.

SPECIFICATION :

Type:	Neoprene 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
Cleaner:	Bostik No.2

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 wood preservative - Excellent Oil - Good Ultra Violet & Sunlight – Excellent (but discolours) Humidity - Excellent Staining - Excellent Ageing - Excellent
Temperature:	In service - 40° C to 100° C

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 silicates have not been concentrated on the surface, or that the

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The recommendations given on this document are intended for the assistance of users and are of a general nature. They are based on our experience and judgement but because of the conditions under which, and the materials with which our products are used are beyond our control, our recommendations must not be regarded as amounting to any legal warranty or as involving any liability on us.

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.

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 waterbased adhesive like Bostik Ultragrip is recommended where vinyl is to be applied.
2. When bonding wall panels the manufacturers recommendations must be followed in all cases.

PACKING :

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

STORAGE :

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

SHELF LIFE :

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

TRANSPORT :

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

VERSION :

Version 1	19 June 1997
Version 2	30 November 1997
Version 3	2 March 2000
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