



WALLBOARD GOLD ORIGINAL

CONSTRUCTION ADHESIVE

23 May 2017

YOUR SMART ADVANTAGES

- Non-slump / Non-drip
- Excellent weather resistance
- Flexible
- Interior and exterior applications
- Suitable for LOSP and CCA treated timber
- Very good initial tack
- Excellent stability in the presence of the preservative chemicals in the timber
- BRANZ 40 year durability opinion

USES

- Formica
- Particle board
- Steel and aluminium
- Timber and hardboard
- Plasterboard, cement sheet and concrete
- Brick work
- LOSP and CCA treated timber

PRODUCT CHARACTERISTICS

Colour	Gold
Viscosity	Non slump paste
Composition	Rubber/resin blend
Application temperature	10 to 30°C
Open Time	3 - 5 minutes
Contact Time	10 - 25 minutes
Coverage	5mm bead: 19 lineal m per cartridge 30 lineal m per sausage
Product codes	
375ml cartridge/6 per carton	30804334
375ml cartridge/10 per carton	30804007
375 ml cartridge/20 per carton	30804108
600ml sausage/20 per carton	30804346

TYPICAL PERFORMANCE DATA (approx.)

Water resistance	Excellent
Oil resistance	Good
Humidity resistance	Excellent
Staining	Excellent
Ageing	Excellent
Service temperature*	-20 to +90°C
Transient temperature	160°C maximum

* The adhesive will deteriorate if subjected to high temperatures and/or humidity on a continuous basis.

DIRECTIONS FOR USE

Highly flammable liquid and vapour. Read and understand the Safety Data Sheet before using this product. It is recommended that this product is fully evaluated as suitable for the application methods to be employed and for suitability of performance both initially and for the expected life of your product under the condition it is expected to withstand.

SURFACE PREPARATION

Ensure all surfaces are clean and dry. Surfaces must be free from all loose paint, dust, grease and release agents.

APPLICATION

Cut the tip of the nozzle at a 45° angle to give a 5mm bead and place into a caulking gun. Apply a 5 to 6 mm continuous bead of adhesive to studs, plates, floor and masonry, concrete or brickwork and other contact surfaces, particularly along the perimeter of the panel or object to be fixed. Alternatively, spot apply heavy blobs onto the fixing surface every 400mm for walls, floors and other surfaces and 200 to 300mm for ceiling panels. Fix panel or object onto wall, floor, ceiling or other surface within ten minutes while the adhesive is still wet, pressing firmly to ensure good adhesive transfer to both surfaces. Always brace panels with nails, screws or prop for 6 to 16 hours to achieve close contact until the adhesive is dry for maximum adhesion. Fixers must ensure that the back face of fibrous plasterboard is compatible with the adhesive,

Wallboard Gold Original

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.

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.

LIMITATIONS

- Not suitable for polyethylene, polypropylene or Teflon.
- Not suitable for plasticised PVC, such as PVC coated fabrics. Contact Bostik for information on alternative options.
- All adhesive must be dried for at least 2 weeks before wallpapering or painting is carried out over boards bonded with Bostik Wallboard Gold Original.
- Do not use on copper or brass
- Do not use on expanded polystyrene foam
- Maximum working time of Wallboard Gold adhesive between contact and pressure application is 60 minutes.
- 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.
- 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.
- 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.
- When bonding wall panels the manufacturer's recommendations must be followed in all cases.
- At least one substrate surface should be permeable material such as wood, cement or plasterboard. This allows the adhesive to reach full cure by solvent release over several days. If both substrates are impermeable materials such a metal, full bond strength development may be quite slow.
- Do not bond to painted or coated surfaces as the solvent in the product may weaken the coating.
- Discolours upon prolonged exposure to direct sunlight.

CLEANING

Bostik No. 2 Solvent, or Mineral Turpentine
Use Bostik Handy Wipe towels to remove adhesive from skin.
Dried adhesive is best removed by scraping or sanding.

STORAGE AND SHELF LIFE

Store in cool, dry conditions out of direct sunlight below 25°C and away from naked flame or sources of heat. Store according to Dangerous Goods regulations. Shelf life is 12 months if stored in cool, dry conditions in original, unopened containers.

DISPOSAL

Empty containers, once dry, may be disposed of via local landfill.

If spilt, beware of flammable vapours. Absorb product with clay, sand or earth. Collect in properly labelled metal containers. Dispose of according to local authority regulations. Do not dispose of down drains or into waterways. Fully dried material is not hazardous.

PRECAUTIONS IN USE

Complete details on each of the products mentioned are available on the product Safety Data Sheets. To ensure no harm is caused to persons using Bostik products, it is recommended that all concerned read the appropriate Safety Data Sheets. Visit www.bostik.co.nz for copies.

HIGHLY FLAMMABLE – KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME
WEAR GLOVES
KEEP OUT OF REACH OF CHILDREN
KEEP CLOSED WHEN NOT IN USE

FIRST AID

Swallowed: Do not induce vomiting, give a glass of water and contact a doctor immediately.

Skin: Remove contaminated clothing, wash with warm soapy water. Do not scrub.

Inhaled: Remove person to fresh air. Get medical advice if breathing becomes difficult. If inhaled to excess, remove from contaminated area – apply artificial respiration if not breathing.

Eyes: Hold open and flood with water for at least 15 minutes. Get medical advice.

For emergency information contact the National Poisons Information Centre, phone 0800 764 766 (0800 POISON) or CHEMICAL, phone 0800 243 622.

BOSTIK HOTLINE

Smart help 0508 222 777



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 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.

Technical Advice

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