



### max bond FAST GRIP CONCORDE

Indoor Environmental Quality - Credit 4.1 (Low-Emitting Materials: Adhesives and Sealants).

#### Description

Max Bond Fast Grip Concorde adhesive is a water based adhesive that is easy to use and provides strong initial grab.

#### Accreditations

- Complies with the requirements of AS 2329 - "Mastic Adhesives for Fixing Wallboards"
- Maxbond Fast grip meets the requirements of LEED Certification: Indoor Environmental Quality - Credit 4.1 (Low-Emitting Materials: Adhesives and Sealants). VOC Datasheet is available on request

#### Benefits

- Fast initial grab
- Easy clean up – use water.
- Ideal for use with under floor heating systems
- High bond strength and heat resistance when cured.
- No fumes – water based.
- Strong adhesion to metal – when other surface is porous.
- Bridges gaps up to 5 mm - effective when used on uneven surfaces.
- One part - no mixing.
- Reduces squeaking associated with nail ride in floors.
- Reduces number of mechanical fasteners required to install floors or wall panels
- Maxbond Fast grip meets the requirements of LEED Certification:

#### Uses

- Bonding particleboard, plywood, fibre cement and strip flooring to joists (not recommended for metal bearers/joists – use Floorbond XMS).
- Bonding fibre cement sheet, plasterboard and wall paneling to wooden and metal studs.
- Bonding skirting boards, architraves and trims to walls.
- Replacing loose tiles on walls (not recommended for floor tiles).
- Suitable for fixing polystyrene wall panels.
- For bonding timber and other porous construction materials.

#### Compatible Substrates

|               |               |
|---------------|---------------|
| Timber joists | Polystyrene   |
| Metal         | Plywood       |
| Concrete      | Particleboard |
| Fibre cement  | Ceramic       |

#### Coverage

A 420g ctg will give approximately 15 lineal meters of a 5mm bead

Coverage when trowelled out

- 2.5mm trowel ~ 1.00m<sup>2</sup>/ Kg approx.
- 3.0mm ~ 0.86m<sup>2</sup>/ Kg approx.
- 4.0mm ~ 0.43m<sup>2</sup>/ Kg approx.

#### Service Temperature

Maxbond Fastgrip Concorde will maintain a bond in situations where the temperature is between -5°C and 90°C.

### Our Focus is Clear. Perfecting Adhesives.

IMPORTANT: Information, specifications, procedures and recommendations provided ("information") are based on our experience and we believe this to be accurate. No representation, guarantee or warranty is made as to the accuracy or completeness of the information or that use of the product will avoid losses or damages or give desired results. It is purchaser's sole responsibility to test and determine the suitability of any product for the intended use. Tests should be repeated if materials or conditions change in any way. No employee, distributor or agent has any right to change these facts and offer a guarantee of performance.

**NOTE TO USER:** by ordering/receiving product you accept the H.B. Fuller General Terms and Conditions of Sale applicable in the region. Please request a copy if you have not received these. These Terms and Conditions contain disclaimers of implied warranties (including but not limited to disclaiming warranties of fitness for a particular purpose) and limits of liability. All other terms are rejected. In any event, the total aggregate liability of H.B. Fuller for any claim or series of related claims however arising, in contract, tort (including negligence), breach of statutory duty, misrepresentation, strict liability or otherwise, is limited to replacement of affected products or refund of the purchase price for affected products. H.B. Fuller shall not be liable for loss of profit, loss of margin, loss of contract, loss of business, loss of goodwill or any indirect or consequential losses arising out of or in connection with product supply.

Nothing in any term shall operate to exclude or limit H.B. Fuller's liability for fraud, gross negligence or for death or personal injury caused by negligence or for breach of any mandatory implied terms.

**Australia**  
Tel: +61 1800 423 855  
customer.service@hbfuller.com  
**China & Hong Kong**  
Tel: +86 20 82068291  
cs.china@hbfuller.com  
**Indonesia**  
Tel: +62-21-5307232/33

**Korea**  
Tel: +82 2 786 8296  
cskorea@hbfuller.com  
**Malaysia**  
Tel: +603 3345 5200  
**New Zealand**  
Tel: +64 800 555 072  
customer.service@hbfuller.com

**Philippines**  
Tel: +63 2 5194073  
**Taiwan**  
Tel: +886 2 26033385  
**Thailand**  
Tel: +66 2 3757442  
**Vietnam**  
Tel: +84 8 22225588





### Performance Summary

|                     |  |
|---------------------|--|
| Storage life        | 24 months unopened   |
| Skimming time       | 20 minutes   |
| Repositioning time  | 60 minutes   |
| Cure time           | 90% of full bond strength in 24 hours, depending on conditions |
| Service temperature | -5°C to 90°C   |
| Specific gravity    | ~1.4   |
| Colour              | White  |

### General Application

Cut top off concorde. With gentle pressure, dispense adhesive as an even bead across the substrate/s.

Do not apply the adhesive as a blob as this will result in longer drying times. Apply adhesive to one surface. Fit surfaces together within 15 minutes.

### Surface Preparation

All surfaces must be clean, sound and free of dust, oil or contamination. Will adhere to damp (not wet), surfaces, however, drying times may increase. Ensure that substrate temperature is above 5°C. If bonding a non-porous surface, such as metal, ensure that the other surface is capable of absorbing moisture (porous).

### Subfloors

Fit sheet within 20 minutes of application of Maxbond Fast Grip Concorde to the joist. If supplied, the flooring manufacturer's instructions should be followed. In the absence of supplied instructions H.B. FULLER suggest the following:

Stagger end-joins and leave 1.5mm gaps between them to allow for expansion. Nail or screw sheets to joists at 150mm centers around the perimeter and 300mm centers through the middle. Use a putty knife to remove any squeeze-out between the sheets. Where sheets will butt together, apply a 5mm diameter bead along both edges of that joist, batten or stud so that each sheet edge will be on a glue line.

Maxbond Fast Grip Concorde is not recommended in applications involving metal joists. Floorbond XMS is recommended for this application.

### Flooring

Refer to product limitations prior to commencing work. Consult flooring manufacturer if in doubt as to adhesive selection.

All overlay flooring, Parquetry or engineered timber must be fully bonded to a plywood base that is a full trowel out of Adhesive over entire area. Spot gluing or bead application is not recommended. Apply Maxbond Fast Grip Concorde and trowel out with a 2.5mm, 3mm, or 4mm V notched trowel depending on surface roughness of floor.

Only apply as much Maxbond Fast Grip Concorde as can be covered in 15 minutes by flooring.

Secret nail individual planks and weight floor to prevent hollow spots forming should the timber expand or contract while the adhesive is curing.

## Our Focus is Clear. Perfecting Adhesives.

IMPORTANT: Information, specifications, procedures and recommendations provided ("information") are based on our experience and we believe this to be accurate. No representation, guarantee or warranty is made as to the accuracy or completeness of the information or that use of the product will avoid losses or damages or give desired results. It is purchaser's sole responsibility to test and determine the suitability of any product for the intended use. Tests should be repeated if materials or conditions change in any way. No employee, distributor or agent has any right to change these facts and offer a guarantee of performance.

**NOTE TO USER:** by ordering/receiving product you accept the H.B. Fuller General Terms and Conditions of Sale applicable in the region. Please request a copy if you have not received these. These Terms and Conditions contain disclaimers of implied warranties (including but not limited to disclaiming warranties of fitness for a particular purpose) and limits of liability. All other terms are rejected. In any event, the total aggregate liability of H.B. Fuller for any claim or series of related claims however arising, in contract, tort (including negligence), breach of statutory duty, misrepresentation, strict liability or otherwise, is limited to replacement of affected products or refund of the purchase price for affected products. H.B. Fuller shall not be liable for loss of profit, loss of margin, loss of contract, loss of business, loss of goodwill or any indirect or consequential losses arising out of or in connection with product supply.

Nothing in any term shall operate to exclude or limit H.B. Fuller's liability for fraud, gross negligence or for death or personal injury caused by negligence or for breach of any mandatory implied terms.

**Australia**  
Tel: +61 1800 423 855  
customer.service@hbfuller.com  
**China & Hong Kong**  
Tel: +86 20 82068291  
cs.china@hbfuller.com  
**Indonesia**  
Tel: +62-21-5307232/33

**Korea**  
Tel: +82 2 786 8296  
cskorea@hbfuller.com  
**Malaysia**  
Tel: +603 3345 5200  
**New Zealand**  
Tel: +64 800 555 072  
customer.service@hbfuller.com

**Philippines**  
Tel: +63 2 5194073  
**Taiwan**  
Tel: +886 2 26033385  
**Thailand**  
Tel: +66 2 3757442  
**Vietnam**  
Tel: +84 8 2225588



### Polystyrene

To allow cure of Maxbond Fast Grip Concorde, the adhesive should be applied in narrow (5mm) beads before the polystyrene is assembled. Apply adhesive in blob form will significantly increase the drying time.

### Cure Time

When both surfaces are porous, Maxbond Fast Grip Concorde will develop a firm, slip resistant bond after 15 minutes at 30°C, and after 60 minutes at 10°C. When one surface is non-porous, or the substrate is damp, allow 8 hours for a firm, slip resistant bond to develop. Maxbond Fast Grip Concorde will cure to 90% of its final strength after 24 hours depending upon temperature, porosity of the substrates, humidity and ventilation.

### Limitations

- Protect from contact with water
- High humidity or poor ventilation will result in slow drying
- Not suitable where both surfaces are non porous
- Not suitable for bonding timber subfloors to metal joist systems
- In applications where a load will be carried by the bond, the use of mechanical fasteners is recommended
- Not suitable for bonding plank or engineered flooring to concrete slabs (old or new) due to the potential of cupping of the timber floor. Use Floorbond XMS for these applications.
- Check with flooring manufacturer to ensure complete instructions are obtained and lay in accordance with Australian standards.

- If in doubt please contact HB Fuller prior to commencing work.
- Not suitable for bamboo flooring

### Clean Up

Clean up uncured adhesive with water. Cured material can be removed by trimming with a knife or scraper.

### Disclaimer

This technical data sheet summarises at the date of issue to the best technical knowledge of HB Fuller Australia. Since HB Fuller Australia cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this technical data sheet in the context of how the user intends to handle and use the product in the workplace. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company. Our responsibility for the products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.

Version 1  
TDS Date: 27/11/2024

## Our Focus is Clear. Perfecting Adhesives.

IMPORTANT: Information, specifications, procedures and recommendations provided ("information") are based on our experience and we believe this to be accurate. No representation, guarantee or warranty is made as to the accuracy or completeness of the information or that use of the product will avoid losses or damages or give desired results. It is purchaser's sole responsibility to test and determine the suitability of any product for the intended use. Tests should be repeated if materials or conditions change in any way. No employee, distributor or agent has any right to change these facts and offer a guarantee of performance.

**NOTE TO USER:** by ordering/receiving product you accept the H.B. Fuller General Terms and Conditions of Sale applicable in the region. Please request a copy if you have not received these. These Terms and Conditions contain disclaimers of implied warranties (including but not limited to disclaiming warranties of fitness for a particular purpose) and limits of liability. All other terms are rejected. In any event, the total aggregate liability of H.B. Fuller for any claim or series of related claims however arising, in contract, tort (including negligence), breach of statutory duty, misrepresentation, strict liability or otherwise, is limited to replacement of affected products or refund of the purchase price for affected products. H.B. Fuller shall not be liable for loss of profit, loss of margin, loss of contract, loss of business, loss of goodwill or any indirect or consequential losses arising out of or in connection with product supply.

Nothing in any term shall operate to exclude or limit H.B. Fuller's liability for fraud, gross negligence or for death or personal injury caused by negligence or for breach of any mandatory implied terms.

**Australia**  
Tel: +61 1800 423 855  
customer.service@hbfuller.com  
**China & Hong Kong**  
Tel: +86 20 82068291  
cs.china@hbfuller.com  
**Indonesia**  
Tel: +62-21-5307232/33

**Korea**  
Tel: +82 2 786 8296  
cskorea@hbfuller.com  
**Malaysia**  
Tel: +603 3345 5200  
**New Zealand**  
Tel: +64 800 555 072  
customer.service@hbfuller.com

**Philippines**  
Tel: +63 2 5194073  
**Taiwan**  
Tel: +886 2 26033385  
**Thailand**  
Tel: +66 2 3757442  
**Vietnam**  
Tel: +84 8 2225588

