



# Flooring Adhesive Catalogue



**H.B. Fuller**

**ADHESIVES & SEALANTS**

[www.hbfuller.com.au](http://www.hbfuller.com.au)

## Floor Bond™ MCWB Epoxy Moisture Controller

Floor Bond MCWB Epoxy is a water-based 2-part, single-coat, epoxy moisture vapour controller with fast drying and over-coating properties. It has been specially formulated to be applied to damp and new concrete with a moisture vapour emission rate of <math><0.12\text{kg/m}^2</math> per 24 hours.





### Key Benefits

- ✓ Single-coat application for fast turnaround time
- ✓ Can be over-coated with Floor Bond XMS after 6hrs (@23°C)
- ✓ Water-based, easy clean up with water
- ✓ No priming required
- ✓ Can be applied at up to 100% relative humidity
- ✓ Low VOC (Green Star compliant)

### Uses

- ✓ Moisture controller under hybrid timber flooring adhesive to control the rate of moisture transmission and reduce the risk of timber failure/cupping
- ✓ Used in conjunction with Floor Bond XMS timber flooring adhesive in applications where a moisture vapour controller is required

Specifications
<b>Overcoat Time</b> 6 hrs min 72 hrs max
<b>Cure Time</b> 7 days (23°C, 50% RH)
<b>Application Temp</b> +10°C to +35°C
<b>VOC</b> 45.3g/L
<b>Area</b> Interior
<b>Potable Water Approved</b> No
<b>Product Chemistry</b> Epoxy Resin
Refer to TDS for additional technical information

Available Products	Colour	Ctn Qty
 <b>8L Kit</b> Resource Code: 10009045	 grey	1

Compatible Substrates
<ul style="list-style-type: none"> <li>✓ Concrete</li> <li>✓ Fibre cement sheeting</li> </ul>



## Floor Bond™ XMS Sub-Floor Flexible Adhesive



Floor Bond™ XMS Sub-Floor is a high strength, high performance, hybrid polymer flexible adhesive designed for adhering flooring components to sub-frames. Suitable for timber or steel frames and compatible with a variety of construction substrates, Floor Bond™ XMS Sub-Floor is the ideal adhesive where some flexibility is required.

### Key Benefits

- ✓ Non hazardous - contains no water, solvents or isocyanates
- ✓ Permanently flexible
- ✓ Easy to apply
- ✓ No black hands/skin after use, unlike with polyurethanes

### Uses

- ✓ Perfect for timber and metal joist applications
- ✓ Ideal for sub-floor bead application 3 - 15mm
- ✓ Bonding many types of timber flooring
- ✓ Areas where movement and noise need to be absorbed
- ✓ Full contact bonding where a water and solvent free adhesive is required

Specifications	Available Products	Colour	Ctn Qty	Compatible Substrates
<p><b>Cured State</b> Slightly flexible</p> <p><b>Skin Time</b> 60 - 100 mins (23°C, 50% RH)</p> <p><b>Cure Time</b> 2mm/day 23°C, 50% RH)</p> <p><b>Paintable</b> Yes</p> <p><b>Area</b> Interior/exterior</p> <p><b>Product Chemistry</b> Hybrid polymer</p> <p><b>Refer to TDS for additional technical information.</b></p>	 <p><b>Floor Bond™ Sub-Floor Timber Flooring Adhesive 470g Cartridge</b> Resource Code: 7026904202</p>	 <p>brown</p>	12	<ul style="list-style-type: none"> <li>✓ Steel inc. stainless</li> <li>✓ Aluminium</li> <li>✓ Metal</li> <li>✓ Concrete</li> <li>✓ Cement Sheeting</li> <li>✓ Brick</li> <li>✓ Plywood</li> <li>✓ Particleboard</li> <li>✓ MDF</li> <li>✓ Timber</li> <li>✓ Ceramic tiles</li> <li>✓ Plasterboard</li> </ul>

# Floor Bond™ XMS Timber Flooring Adhesive

Floor Bond XMS is a high strength, high performance, hybrid polymer flooring adhesive designed to provide a permanently flexible bond for all timber based flooring products. Floor Bond XMS provides a non-hazardous alternative to traditional polyurethane timber flooring adhesives being free from solvents and isocyanate. Floor Bond XMS contains no water therefore the adhesive exhibits no shrinkage during curing and the risk of deforming timber flooring is eliminated.







## Key Benefits

- ✓ Permanently flexible
- ✓ Non-hazardous – contains no solvents or isocyanates
- ✓ Long open/working time
- ✓ Smooth and easy to trowel
- ✓ Excellent non-slump properties - forms stable peaks once applied with a notched trowel
- ✓ Acoustic rated in conjunction with matting; CSIRO Report No. INR 157
- ✓ Will not bubble when curing
- ✓ Cleans easily from the surface of pre-finished engineered boards without changing the gloss level of the pre-finish

## Uses

- ✓ Bonding many types of overlay timber flooring e.g. solid, pre-finished engineered and block parquetry
- ✓ Bonding timber and cement based sub-floor products over both timber and steel joists
- ✓ Installing floors with under floor heating
- ✓ Multi-purpose full contact bonding of floor and wall lining products where a water and solvent free adhesive is required

Specifications
<b>Cured State</b> Elastomeric - flexible
<b>Skin Time</b> 60 - 80 mins (23°C, 50% RH)
<b>Cure Time</b> 3 - 4mm/day (23°C, 50% RH)
<b>Hardness</b> Shore A. 50
<b>VOC</b> 24g/L
<b>Area</b> Interior/exterior
<b>Product Chemistry</b> Hybrid polymer
<b>Refer to TDS for additional technical information</b>

Available Products	Colour	Ctn Qty
 <b>960g Sausage</b> Resource Code: 15019412		brown 15
 <b>16kg Pail</b> Resource Code: 15019410		brown 1

Compatible Substrates
✓ Steel inc. stainless
✓ Aluminium
✓ Metal
✓ Concrete
✓ Fibre cement sheeting
✓ Brick
✓ Plywood
✓ Particleboard
✓ MDF
✓ Timber
✓ Ceramic
✓ Plasterboard

# Max Bond™ Flexi-Floor Timber Flooring Adhesive

Max Bond Flexi-Floor is an elastomeric timber flooring adhesive based on PolyXSil Hybrid Enviro Technology™. It does not contain isocyanate, silicone, solvent or water and remains flexible after curing. Max Bond Flexi-Floor is suitable for indoor bonding of all types of timber floors to timber & cement based substrates commonly used as sub-floors.



## Key Benefits





- ✓ Permanently flexible
- ✓ Non-hazardous – contains no solvents or isocyanates
- ✓ Smooth and easy to trowel
- ✓ Sandable after 24 hours
- ✓ Moisture and vapour control
- ✓ Will not slump
- ✓ Will not bubble when curing
- ✓ Easy clean up
- ✓ Made in Australia for Australian conditions

## Uses

- ✓ Bonding overlay timber flooring e.g. solid, pre-finished engineered and block parquetry
- ✓ Bonding timber and cement based sub-floor products over both timber and steel joists
- ✓ Installing floors with under floor heating
- ✓ Multi-purpose full contact bonding of floor and wall lining products where a water and solvent free adhesive is required



Specifications
<b>Cured State</b> Elastomeric - flexible
<b>Skin Time</b> 60 - 80 mins (23°C, 50% RH)
<b>Cure Time</b> 3mm/day (23°C, 50% RH)
<b>Hardness</b> Shore A. 50
<b>VOC</b> 24g/L
<b>Area</b> Interior/exterior
<b>Product Chemistry</b> PolyXSil Hybrid Enviro Technology™
<b>Refer to TDS for additional technical information</b>

Available Products	Colour	Ctn Qty
 <b>960g Sausage</b> Resource Code: 10010815	 tan	15
 <b>15kg Pail</b> Resource Code: 10010255	 tan	1

Compatible Substrates
✓ Steel inc. stainless
✓ Aluminium
✓ Metal
✓ Concrete
✓ Fibre cement sheeting
✓ Brick
✓ Plywood
✓ Particleboard
✓ MDF
✓ Timber
✓ Ceramic
✓ Plasterboard



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## ADHESIVES & SEALANTS

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**Floor  
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