



# MAX BOND

## PRODUCT DATA SHEET

## TFA

### PRODUCT DESCRIPTION:

MJS TFA is a single-part, permanently flexible VOC compliant solvent and isocyanate free MS timber flooring adhesive.

### RECOMMENDED USES:

This adhesive is recommended for bonding approved acoustic underlays to most common subfloors. MJS TFA is also recommended for bonding, solid timber flooring, Parquet flooring and Engineered timber flooring to approved acoustic underlays as well as directly to most common subfloors.

### SURFACE PREPARATION:

All surfaces shall be dry, sound and smooth, free of wax, grease, paint, old adhesive, dust and dirt. All sub-floors should be structurally sound prior to the application of this adhesive. The sub-floor must also be free of voids or loose materials, curing compounds, bond breakers, laitance, oils and sealers.

Porous surfaces should be sealed with a suitable 2 part epoxy sealer or a single part polyurethane sealer and allowed to cure (in accordance with the manufacturer's instructions) prior to using this adhesive. Uneven or damaged floors should be repaired with a suitable cement levelling compound (in accordance with the manufacturer's instructions).

Concrete subfloors must be sufficiently dry. Ensure the relative humidity (RH) is below 85% (tested as per ASTM F2170 insitu probe method). If the RH of the sub-floor is above 85%, use a suitable 2 part Epoxy Moisture Sealer or a single part polyurethane moisture sealer.

Structural particle board flooring should be sanded with a coarse grit paper. Structural flooring should then be primed using a suitable 2 part epoxy sealer or a single part polyurethane sealer and allowed to cure (in accordance with the manufacturer's instructions) prior to the application of this adhesive.

If in doubt regarding the suitability of the sub-floor, always contact the manufacturer.

### APPLICATION:

#### BONDING ACOUSTIC UNDERLAY TO THE SUB-FLOOR

1. Apply the adhesive evenly with a V2 trowel at a rate up to 2m<sup>2</sup>/ltr.
2. Install the underlay into the wet adhesive film.
3. Roll the underlay with a suitable roller to ensure complete transference of adhesive is achieved between the underlay and subfloor.
4. Allow the adhesive to dry for 24 hours prior to installing the floorcovering.



**QUEENSLAND**  
Brisbane  
MJS Floorcoverings  
35 Dividend St  
Mansfield 4122  
Ph: 07 3347 7300  
Fax: 07 3343 9792

**NSW**  
Sydney  
MJS Floorcoverings  
2/4-7 Potter Close  
Wetherill Park 2164  
Ph: 02 9616 1500  
Fax: 02 9616 1502

**VICTORIA**  
Melbourne  
MJS Floorcoverings  
82 Endeavour St  
Sunshine 3020  
Ph: 03 9351 7400  
Fax: 03 9351 7402

**TASMANIA**  
Hobart  
MJS Floorcoverings  
101 Albert Rd  
Moonah 7000  
Ph: 03 6242 8800  
Fax: 03 6242 8802

**NORTHERN TERRITORY**  
Darwin  
MJS Floorcoverings  
Unit 4/124 Coonawarra Rd  
Winnellie NT 0821  
Ph: 08 7922 9700  
Fax: 08 7922 9702

**SOUTH AUSTRALIA**  
Adelaide  
MJS Floorcoverings  
22 Ridley Street  
Hindmarsh SA 5007  
Ph: 08 8178 5300  
Fax: 08 8178 5302

**WESTERN AUSTRALIA**  
Perth  
MJS Floorcoverings  
Opening 2019



# MAX BOND

## PRODUCT DATA SHEET

### **BONDING TIMBER FLOORING TO ACOUSTIC UNDERLAY & DIRECTLY TO THE SUBFLOOR**

1. Apply adhesive evenly with a V3-V5 trowel (please refer to the timber manufacturer's instructions for specific trowel size) at a rate of up to 2m<sup>2</sup> per litre.
2. Install the timber into the wet adhesive. Note: Ensure the adhesive does not skin over and dry prior to installing timber flooring.
3. Ensure the timber makes good contact with the adhesive to enable complete transference of adhesive between the underlay/subfloor and timber backing. This can be achieved by clamping, weighting or other means of applying downward pressure whilst installing the timber flooring.
4. Once the timber is installed do not allow heavy traffic for 24 hours.
5. Sanding can commence 3 to 7 days after the completion of the entire installation.

**Please note: Sanding times may vary due to climatic conditions please check with the manufacture.**

### **PRECAUTIONS**

- Do not use adhesive in excessive hot or cold conditions i.e. below 10°C or above 28°C.
- This adhesive will not stand up to hydrostatic pressure or capillary action.
- Ensure your trowel is notched to the manufacturer's recommendations at all times.
- Timber flooring systems must be acclimatised, refer to the timber flooring manufacturers recommendations, prior to the use of this adhesive.
- If in doubt regarding suitability of adhesive, always contact the manufacturer.
- Always follow manufacturer's instructions.
- Compatibility tests must be first carried out. Due to many forms of timber flooring available today, preliminary adhesion testing should be undertaken by the installer to confirm adhesion.
- Do not apply over acrylic or PVA primers/sealers.
- Do not apply over dense burnished concrete subfloors.
- Not recommended to be used in totally confined spaces as requires atmospheric moisture to cure properly.
- Do not expose to water or alcohol based cleaners before full cure.
- Must be fully cured before sanding, allow a minimum of 72 hours.

### **CLEAN UP**

Clean tools and equipment immediately after use with a suitable solvent such as white spirits or mineral turpentine or Aftex Handy Wipes. Cured Aftex MS must be removed by mechanical means.

### **STORAGE & HANDLING**

Storage: For optimum shelf life, store in tightly closed original containers out of direct sunlight.

Shelf Life: 12-14 months in a sealed container out of direct sunlight



**QUEENSLAND**  
Brisbane  
MJS Floorcoverings  
35 Dividend St  
Mansfield 4122  
Ph: 07 3347 7300  
Fax: 07 3343 9792

**NSW**  
Sydney  
MJS Floorcoverings  
2/4-7 Potter Close  
Wetherill Park 2164  
Ph: 02 9616 1500  
Fax: 02 9616 1502

**VICTORIA**  
Melbourne  
MJS Floorcoverings  
82 Endeavour St  
Sunshine 3020  
Ph: 03 9351 7400  
Fax: 03 9351 7402

**TASMANIA**  
Hobart  
MJS Floorcoverings  
101 Albert Rd  
Moonah 7000  
Ph: 03 6242 8800  
Fax: 03 6242 8802

**NORTHERN TERRITORY**  
Darwin  
MJS Floorcoverings  
Unit 4/124 Coonawarra Rd  
Winnellie NT 0821  
Ph: 08 7922 9700  
Fax: 08 7922 9702

**SOUTH AUSTRALIA**  
Adelaide  
MJS Floorcoverings  
22 Ridley Street  
Hindmarsh SA 5007  
Ph: 08 8178 5300  
Fax: 08 8178 5302

**WESTERN AUSTRALIA**  
Perth  
MJS Floorcoverings  
Opening 2019



# MAX BOND

## PRODUCT DATA SHEET

### **DISPOSAL**

Please dispose of empty container and residue in accordance with your local waste management regulations.

### **HEALTH & SAFETY**

In use, please ensure that Occupational Health and Safety requirements are observed. If swallowed, give plenty of water. Do not induce vomiting. Seek medical attention.

Skin: Wash off with warm water and soap.

Eyes: Irrigate with water for 10 minutes and see a doctor.

### **Disclaimer**

All Statements and technical information contained herein are based on tests we believe to be reliable but the accuracy thereof is not guaranteed. Users assume all risk and liability resulting from the use of the product and must confirm the suitability thereof by their own tests. Conditions of Sale contain a limited warranty against manufacturing defects.

*Issued: January 2021*



#### **QUEENSLAND**

**Brisbane**  
MJS Floorcoverings  
35 Dividend St  
Mansfield 4122  
Ph: 07 3347 7300  
Fax: 07 3343 9792

#### **NSW**

**Sydney**  
MJS Floorcoverings  
2/4-7 Potter Close  
Wetherill Park 2164  
Ph: 02 9616 1500  
Fax: 02 9616 1502

#### **VICTORIA**

**Melbourne**  
MJS Floorcoverings  
82 Endeavour St  
Sunshine 3020  
Ph: 03 9351 7400  
Fax: 03 9351 7402

#### **TASMANIA**

**Hobart**  
MJS Floorcoverings  
101 Albert Rd  
Moonah 7000  
Ph: 03 6242 8800  
Fax: 03 6242 8802

#### **NORTHERN TERRITORY**

**Darwin**  
MJS Floorcoverings  
Unit 4/124 Coonawarra Rd  
Winnellie NT 0821  
Ph: 08 7922 9700  
Fax: 08 7922 9702

#### **SOUTH AUSTRALIA**

**Adelaide**  
MJS Floorcoverings  
22 Ridley Street  
Hindmarsh SA 5007  
Ph: 08 8178 5300  
Fax: 08 8178 5302

#### **WESTERN AUSTRALIA**

**Perth**  
MJS Floorcoverings  
Opening 2019