

# Product Data Sheet



## Max Bond

### MPU Polyurethane Adhesive



#### PRODUCT DESCRIPTION

MJS Max Bond MPU is a 2 part polyurethane adhesive designed for bonding most vinyl Floorcoverings, rubber flooring, timber and various outdoor Floorcoverings to most common substrates. MPU is also low in VOC and conforms to the Green Star Building Standards. MPU when cured forms a water resistant bond.

#### SURFACE PREPARATION

To be in accordance with The current Australian/NZ Standard 1884 "Floor Coverings – Resilient Sheet and Tiles – Laying and Maintenance Practices". All surfaces to be bonded shall be dry, smooth, sound and clean. Subfloors must also be free of wax, grease and hydrostatic pressure. The minimum subfloor temperature before commencing surface preparation and adhesive applications 10 degrees C.

All concrete substrate floors should be tested for moisture content, according to the above Australian Standard prior to undertaking surface preparation or installation of Floorcoverings.

#### APPLICATION

Add all of the contents of Part B to Part A and machine mix for at least 5 minutes. The mix must be completely mixed to one uniformed colour ensuring no free Part B. Spread adhesive with a 1.6mm x 1.6mm x 1.6mm 'V' Notched trowel for smooth backed Floorcoverings and a 2.4mm notch for textured back flooring & 3.2mm notch for Timber products. Some domestic sheet vinyl & other coverings may require a fine 1.6mm x 0.8 x 0.8 trowel to prevent adhesive 'show trough'. The floor covering should be laid into the wet film of adhesive.

MPU does not possess wet or dry tack properties. The floor covering must be maintained in contact with adhesive until cured.

Any peaking or bubbles should be weighted down until adhesives cures.

Complete installation according to vinyl manufacturer's instructions, ensuring the installation is rolled in both directions with the recommended roll weight, prior to the adhesive setting. Do not allow heavy traffic for 24 hours.

#### CLEAN UP

Clean tools immediately after use with Max Bond SC Solvent Cleaner. Dried adhesive can only be removed by mechanical means.

#### TYPICAL PROPERTIES

Appearance	Part A - Beige Part B – Dark Brown.
Viscosity	Part A – Thick Paste Part B – Thin Liquid
Shelf Life	Up to 1 year from manufacturing date in sealed container at 20°C
Freezability	Do not freeze
Container Size	5kg Kit, 4kg part A, 1kg part B

#### COVERAGE

 Approx 2m<sup>2</sup> per kg

Note: Always carry out your own test to confirm suitability of this product with your application. Additional information on physical properties, health hazards, storage, handling and transport is available in the Material Safety Data Sheet (MSDS), available on MJS web site

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