



# MAX BOND

## PRODUCT DATA SHEET

### 4000 LUXURY VINYL TILE ADHESIVE

#### PRODUCT DESCRIPTION

MJS MAXBOND ENVIRO 4000 is a high tack, high grab water-based adhesive that can be used in wet mode or semi-wet mode. It has a good all-round balance between open time and work time. Once cured, it provides strong bond to dimensional stable PVC Sheet Vinyl – including LVP, linoleum and sanded back sheet rubber flooring up to 4mm thick. For indoor use only.

MAXBOND 4000 is also suitable for textile floorcoverings with common backings. MJS MAXBOND ENVIRO 4000 becomes a hard-set adhesive with time and exhibits tough bonds ensuring a successful installation. If you require a quicker hard-setting adhesive use MJS MAXBOND ENVIRO 2012.

#### 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 is 10°C. Substrate must be absorbent to enable the adhesive to dry & cure.

Highly absorbent wooden or concrete subfloor surfaces are to be primed with Max Bond Primer prior to the application of adhesive. All concrete & timber substrate floors should be tested for moisture content and pH, according to the above Australian/NZ Standard prior to undertaking surface priming or installation of floorcoverings.

#### APPLICATION

The installation area, floorcovering and substrate should be kept at the appropriate temperature as required by the floorcovering manufacturer and section 4 of the current Australian/NZ Standard 1884. The key to a successful installation is consistent temperatures being maintained 48 hours prior to installation, during and 48 hours after installation.

For smooth backed flooring, apply MAXBOND 4000 to the subfloor with a 1.6mm 'V' notched trowel and 2.4mm 'V' notched for textured backed (Carpet) floorcovering spread evenly to the prepared substrate holding trowel at approximately 60-degree angle.

When using the recommended wet set method of installation for LVP, spread adhesive and install floorcovering within 15 - 20 minutes. Check periodically to make sure that there is 100% adhesive transfer to the back of the floorcovering. Within an hour after the installation roll floorcovering with recommended roller in both directions.

When using the semi-wet method of installation for Sheet Vinyl let the adhesive dry for up to 40 – 50 minutes depending on the

climate conditions on site as well as the subfloor conditions. Install flooring by pressing floorcovering into adhesive bed. Within an hour after the installation, roll floorcovering with recommended roller in both directions. When the MAXBOND 4000 is used in semi-wet mode, please ensure that the trowel notches are flattened so the trowel lines do not show through the top flooring. The MAXBOND 4000 is initially very tacky but will fully cure with time. Complete installation according to floorcovering manufacturer's instructions.

#### CLEAN UP

Clean any wet adhesive immediately using a wet cloth before adhesive dries. Dried adhesive may be cleaned off using a solvent cleaner applied to a damp cloth then rubbed gently over the dried adhesive. Always confirm suitability with the floorcovering manufacture prior to using any solvent on floorcoverings.

#### SHELF LIFE

12 months from date of production in unopened container in good condition out of sunlight. Note: Always carry out your own site test to confirm suitability of this product with your site application. Additional information on physical properties, health hazards, storage, handling and transport is available in the SDS available on MJS website.

#### TYPICAL PROPERTIES

Appearance:	Cream / White
Base:	Polymer Blend
Solids:	Approx. 71%
Viscosity:	Creamy Paste
Freezability:	Do not freeze
Pack Size:	14kg Pail

#### COVERAGE

12 months from date of production in unopened container in good condition out of sunlight. Note: Always carry out your own Up to 4m<sup>2</sup> per KG using 1.5mm 'V' notch trowel on smooth backed products. Up to 2.5m<sup>2</sup> per KG using 2.4mm 'V' notch trowel on textured backed products.

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