



MAX BOND

PRODUCT DATA SHEET

MAX BOND- CTA

Pressure Sensitive Carpet Tile Adhesive

PRODUCT DESCRIPTION:

MAX BOND Pressure Sensitive Adhesive is a solvent free pressure sensitive adhesive formulated for installing PVC backed, fibre backed, cushion back carpet tiles and reinforced vinyl composition tiles. It is also highly recommended for installing laminated slab underlays used in Double-Bond carpet installation.

FEATURES & BENEFITS

- Installer Friendly
- Green Star Compliant
- Solvent Free
- Low VOC Emission
- Anti-microbial Formulation
- Low Odour

SURFACE PREPARATION:

To be in accordance with the current Australian Standard "Floor Coverings - 1884-2021 Resilient Sheet & Tiles - Laying & Maintenance Practices" or Australian Standard 2455.2.2019 "Textile Floor Coverings – Installation Practice". All surfaces to be bonded shall be absorbent, dry, smooth, sound and clean. Subfloors must also be free of wax, grease, paint, previously used adhesive, polish, PVC based membranes, curing compounds, hydrostatic pressure and any other impurities that may affect adhesion.

The minimum subfloor temperature before commencing surface preparation and adhesive application is 10°C. Max Bond CTA can be applied to concrete substrates with moisture contents up to 85% relative humidity tested with the In-Situ Probe method and can be applied to concrete substrates with pH readings up to 10.0. Test all concrete substrate flooring for moisture content, according to the current Australian Standards prior to priming or the installation of any floorcoverings.

APPLICATION:

Spread adhesive with the recommended notched trowel or roller.

For securing Double-Bond underlays to a substrate it is recommended to apply adhesive with a



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1.6mm x1.6mm "V1" notched trowel. For bonding Carpet Tiles to subfloors, we recommend the use of a long nap roller with a pile height of no less than 10mm. Alternatively a 1.6mm x 1.6mm "V1" notched trowel is also recommended.

For securing reinforced Vinyl Composition (VCT) Tiles. For installation of Carpet Tiles on double bond underlays a 1.6mm "V1" notched trowel is recommended. Alternatively if a stronger bond is required a 2.4mm "V2" notched trowel is also recommended.

For adhering Double Bond Underlay, apply only the amount of adhesive that can be covered within the open time of the adhesive. Allow adhesive to develop some initial tack – generally 5-10 minutes at 20°C before lowering the underlay into the Wet Film of adhesive and roll in both directions to ensure transfer has occurred. Tack-up times will depend upon atmospheric conditions and substrate absorbency.

For carpet tile installations, MAX BOND Pressure Sensitive Carpet Tile Adhesive is used in dry mode, allow the adhesive to dry and become clear, this will limit the transfer of the adhesive to the back of the carpet tiles therefore enabling them to be relayed or repositioned with a clean backing.

Complete installation according to Floorcoverings manufacturer's instructions, ensuring the installation is rolled in both directions with the recommended roller weight.

SPREAD RATE:

Coverage when applying adhesive with a Nap Roller Pile height no less than 10mm can achieve an approximate spread rate of 8-10 square metres per litre.

"V1" 1.6mm notched trowel will achieve approximately up to 5 square metres per litre.

"V2" 2.4mm notched trowel will achieve approximately up to 3 square metres per litre.

Spread rates may vary depending on the condition and substrate absorbency.

SETTING TIMES:

MAX BOND Pressure Sensitive Carpet Tile Adhesive will tack up and turn clear after approximately 30 minutes to 1 hour at 20°C. Times may vary depending on substrate absorbency, temperature and humidity.

CLEAN UP:

Clean tools immediately after use with warm soapy water.

CONTAINER SIZES

15 litre containers

SHELF LIFE / STORAGE:

12 months in unopened containers stored out of direct sunlight. Keep in well ventilated areas stored out of direct sunlight.



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SAFETY & HANDLING

A Safety Data Sheet is available on request. Product is classified as NON-DANGEROUS GOODS. According to the WHS Regulations and the ADG Code.

Australian Consumer Law

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. The benefits under our warranty are in addition to other rights and remedies available to the consumer under the law in relation to the goods and services to which the warranty relates.

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.

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