MAX BOND
PRODUCT DATA SHEET

2010 CUSH ‘N’ LAY DOUBLE BOND CARPET ADHESIVE

PRODUCT DESCRIPTION

MAX BOND 2010 Cush ‘n’ Lay Double-Bond Carpet Adhesive is a water-based adhesive designed for double-bond carpet installation systems. It offers extended open and re-bonding times for greater installation flexibility, along with excellent adhesion to suitable substrates. It is low VOC emissions compliant with Green Star Building Standards and is formulated only for interior applications.

SUITABLE APPLICATIONS

MAX BOND 2010 is designed for bonding Cush ‘n’ Lay double-bond carpet cushion to subfloors, as well as tufted secondary-backed carpets including jute, soft, and polypropylene backed varieties, woven Wilton and Axminster carpets, most needle-punched carpets, and cushioned double-bond underlays. It is also suitable for the direct-stick installation of these carpet types.

SUITABLE SUBSTRATES

The adhesive can be applied to sound, smooth, and dry concrete, cement screed, plywood, hardboard, or cement sheet underlays.

When installing carpets with non-porous backing, ensure the subfloor is absorbent to allow proper drying and curing of the adhesive.

The product is suitable for use over absorbent heated subfloors; refer to AS1884, Clause 4.1.3 for the required heating shut-off period before installation.

STANDARDS

This adhesive should be used in accordance with AS/NZS 2455.1 – Textile Floor Coverings – Installation Practice.

SURFACE PREPARATION

All surfaces to be bonded must be dry, smooth, sound, clean, and free from wax, grease, dust, and hydrostatic pressure. The minimum subfloor temperature before commencing surface preparation and adhesive application is 10 °C. It is recommended that highly absorbent substrates be primed with Max Bond Primer prior to application.

APPLICATION

Apply the adhesive evenly to the substrate using the appropriate notched trowel for the specific installation:

Installation Type	Trowel Size	Coverage Rate (m2/L)	Open Time - FC Sheet, Concrete, Hardboard Underlay	Open Time - Foam underlay and other less absorbent substrates
Underlay to subfloor	1.6 x 1.6 x 1.6mm (V1)	Up to 5	Approx. 20 mins	Up to 1 hour
Smooth-backed carpet (jute or actionbac)	2.4 x 2.4 x 2.4mm (V2)	Up to 5	Approx. 45 mins	Up to 2 hours
Woven or coarse actionbac carpet	3.2 x 1.6 x 3.2mm (V3)	Up to 5	Approx. 90 mins	Up to 3 hours

Ensure complete adhesive transfer to the carpet or underlay, then roll the finished installation with a 25–35 kg roller. Complete the installation in accordance with both adhesive and floor covering manufacturer’s instructions. Avoid heavy traffic for at least 24 hours. Seal all seams with a suitable seam sealer, and for double-bond installations, it is strongly recommended to use dual bond seaming tape on all seams.

CLEAN UP

Clean tools immediately after use with warm, soapy water. For dried adhesive apply a suitable solvent cleaner to a damp cloth and gently rub the affected area until the residue is removed.

TECHNICAL DATA

Appearance: Thick cream coloured paste

The specified open times above were determined under controlled conditions of 50% relative humidity and an ambient temperature of 21 °C. Variations in open times may occur with change in conditions and absorbency characteristics of the substrates.

Curing Time: 24 Hours
Shelf Life: 12 months in sealed container at 20 °C
Freezability: Avoid freezing

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 Safety Data Sheet (SDS), available on MJS website.

STORAGE

Recommended to be at temperatures between 10 °C and 30 °C. Keep in well-ventilated area away from sources of heat.

CONTAINER SIZES

15 litre plastic pails

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