

INSTALLATION INSTRUCTIONS

INSTALLATION STANDARD:

Generally CORAL BRUSH Activ is installed to AS/NZS 2455.1: 2007. However sight should not be lost that the carpet has an impervious backing and will not allow vapour to 'breathe' though the pile. When in doubt prepare the subfloor to AS 1884: 1985 ensuring that the substrate is sufficiently absorbent to allow the adhesive to disperse in order to tack-up and cure.

PRESCRIBED ADHESIVE:

Only use KARNDEAN MEGA-BOND adhesive. This is a strong bond water based co-polymer adhesive incorporating a polymer sealer and is solvent free and low odour.

SUB FLOOR REQUIREMENTS:

Subfloors must generally be permanently dry, smooth, level, clean and constructed to provide a firm foundation.

- **Concrete:** Uneven concrete floors must be overlaid with a self-leveling compound and a damp proof membrane must be incorporated. Dampness tests must be made and a newly poured concrete slab should be to a hand-trowel finish with sufficient absorbency for the adhesive to disperse and must be allowed to become completely dry.
- **Timber / Floorboards:** These must be firm, smooth and even. All timber floors must be completely overlaid with flooring grade hardboard ("Maisonite" or similar) to AS2458.
- **Particleboard and Chipboard:** These types of substrate must be covered with flooring grade hardboard ("Maisonite" or similar) in order to eliminate later potential movement.
- **MDF:** "Thinline" or similar. Suitable provided the MDF is a minimum of 6mm thickness and sanded to remove the hardened surface and then primed ("Polymer 6000" or similar) thus making the MDF sufficiently absorbent for the adhesive to disperse.
- **Cement Sheet:** Suitable provided the sheets are first primed ("Polymer 6000" or similar) because this type of substrate is highly absorbent and has the potential to disperse most of the spread adhesive.

DIRECTIONS FOR USE:

- Dusty or highly absorbent floors must be initially primed with an acrylic primer ("Polymer 6000" or similar).
- Spread the adhesive using a 1.5mm x 1.5mm or 1.6mm x 1.6mm "V" notched trowel known as a "V1" size trowel.
- All pieces of Coral Brush to be installed in the same general area must be of the same dye-lot indicated on the label or delivery ticket.
- There is no pattern repeat – all designs are randomly matched.
- Pre-determine if the first and/or last sheet requires the safety side border left on and glued down to prevent tripping if the edge of the pile and backing is exposed to oncoming foot traffic. Otherwise (and for all butt joining to other Coral Brush sheets) trim these side borders off the non-fray edges for normal butt joining.

- All runs of the carpet in each general area must be laid in the same direction using the arrows printed on the backs. Coral Brush is not light sensitive and the "brushing effect" works from any direction.
- Avoid seams in the middle of traffic lanes: seams on the left and right hand sides of the traffic lane are preferable to a seam in the centre.
- To make installation easier, work from inside the building towards the threshold of the entrance door.
- Cut the Coral Brush to size from the back using a straight edge and lino knife.
- Allow the adhesive to slightly tack-up before dropping in each sheet and expelling any trapped air which will assist adhesive transfer to the backing sheets.
- Expel all trapped air with a 35kg floor roller or preferably using a floor spatula working from the centre of each run towards the edges.
- **WARNING:** CORAL BRUSH Activ has a totally impervious Everfort vinyl backing which prevents air and moisture to disperse through the pile. If in doubt, then the rules applying to subfloor application under AS1884: 1985 apply whereby the substrate must be sufficiently absorbent to allow the adhesive to disperse.
- When gluing Coral Brush to stairs the use of stairnosings is recommended. Cut separate pieces of Coral Brush for each step and riser. If stairnosings are not used then score the back of the piece of Coral Brush where it bends over the stair edge. Spread the adhesive on to the backing of the Coral Brush as well as onto the stair surface. Allow the Mega-Bond to completely tack-up before closing and press well into place applying pressure through a hand roller on the step and on the riser area. You can only glue Coral Brush onto stairs once the adhesive has become tacky (adhering in a tack-up condition).
- Heavy traffic and wet cleaning for indoor applications must be deferred for 24 hours until the adhesive has completely cured.

ADHESIVE APPLICATION – MEGA-BOND:

- Trowel Size: V1 1.5mm x 1.5mm or 1.6mm x 1.6mm. Spread Rate: Approximately 4-5 square metres per litre depending upon the condition of the prepared floor and that the V1 trowel is not worn.
- Clean Up: Water whilst wet. Mineral turps on dry film.
- Flammability: Non hazardous, non flammable.
- Solvent and odours: Solvent free and low odour.

For availability of Karndean adhesives and for more information contact **Karndean International**.