

## • ACCLIMATISATION OF MATERIAL BEFORE INSTALLATION:

Remove material from packaging, spread out and allow to condition in a room where installation is to take place at a constant temperature of 18°C - 26°C for a period of 24 hours prior to installation. This temperature should be maintained during installation and for a 24 hour period afterwards.

YOU MUST USE

# MEGA-BOND

## KARDEAN VINYL TILE AND PLANK ADHESIVE

AVAILABLE FROM KARDEAN INTERNATIONAL

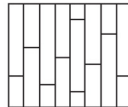
AUS: **1800 331 170** NZ: **0800 442 101**

### SUB FLOOR REQUIREMENTS

- The flooring brands covered in this instruction guide must be installed to AS/NZS1884 -1985 Floor Coverings - Resilient Sheet and Tiles - Laying and Maintenance Practices.
- Subfloors must generally be permanently dry, smooth, level, clean and constructed to provide a firm foundation.
- **CONCRETE:** Uneven concrete floors must be screeded and a damp proof membrane must be incorporated, dampness tests must be made and newly laid concrete floors must be allowed to dry out, all to AS/NZS 1884 - 1985.
- A new concrete slab should be hand-trowel finished and have the necessary absorbency for the adhesive to disperse into the substrate.
- **TIMBER:** These must be firm, smooth and even. All timber floors should be completely covered with flooring grade hardboard to AS2458.
- **PARTICLEBOARD, CHIPBOARD etc:** These types of sound timber sub floors are suitable when covered with flooring grade hardboard underlay in accordance with the Standard. This always includes particleboard to eliminate later potential movement.
- **MDF / THINLIME:** Because these types of subfloors are often highly absorbent, these must first be lightly sanded and then primed with Polymer 6000 or similar. Also always refer to the individual manufacturers recommendations when preparing these types of underlayments for impervious types of floor coverings.
- **CEMENT SHEET:** Plus similar highly absorbent underlays must be primed first with a primer such as Polymer 6000.
- **EXISTING FLOORING:** Must be removed first and the subfloor made good before attempting to install. Paper felts must not be used.

### KARDEAN DESIGN FLOORING INSTALLATION

- Lay the Tiles / Planks into FRESHLY SPREAD ADHESIVE and do not allow the adhesive to tack-up to ensure maximum bond strength and eliminate "peaking".
- Work in a small area at a time completing the following tasks.
- Drop Tiles / Planks into place, do not slide them.
- Use hand pressure or a hand roller across the whole surface of each Tile / Plank.
- Immediately wipe off any excess adhesive with a damp cloth.
- Do not use a heavy floor roller immediately to avoid oozing of adhesive.
- Lay the Tiles in the direction of the surface emboss. There is no pattern match.
- Lay the Planks with end-joints completely at random and not closer than one plank width to each end joint for a natural appearance.
- Some Tiles / Planks (particularly RENOIR) must be randomly pre-shuffled prior to laying.
- Roll with a 30kg - 40kg floor roller after adhesive has tacked-up. Repeat rolling after 90 minutes.
- For localised areas subject to extreme heat (floor heaters, direct sunlight etc.) change to Kardean 8000 polyurethane adhesive
- Heavy traffic and wet cleaning must be deferred for 24 hours.
- Finished floor must be stripped to remove factory protective factory film and sealed using the Kardean **1-2-3** Stage Floor Care System.



### SPECIAL NOTE ABOUT ARROWS PRINTED ON THE BACKS OF TILES AND PLANKS:

**PLANKS:** Ignore arrow direction. Planks, with or without arrows, may be installed in any direction entirely at random.

**TILES:** Check for the following codes where arrow direction is critical:

- \* **MX92 to MX99** inclusive, \* **MS1 to MS4** inclusive, \* **MLC01, MLC07 & MLC08** \* **PEW 01 & GS05** - Must be laid directional i.e. all arrows facing the same way
- \* **SS6 to SS8** inclusive - Optional. Directional or chequerboard
- \* **CER01 & TC47** - These are marked "A" & "B" in each box and must be laid A / B chequerboard

### ADHESIVE APPLICATION

- Use a 1.6mm x 1.6mm (maximum) or smaller notched trowel. DO NOT use a trowel that has worn notches.
- Before and after - Stir well and keep container closed and store sealed
- Wet Bonding - Do not allow for any tack-up time when installing Kardean Vinyl Tiles and Planks.
- Coverage - Approximately 4 - 5 square metres per litre depending on the condition of substrate and notched spreader.
- Clean-up of Equipment - Water whilst wet. Mineral turps if adhesive is dry.
- Clean-up of Floor Covering - Remove wet adhesive with a damp cloth. Remove dry adhesive on the surface of the Tiles and Planks with Kardean Basic Stripper
- Flammability - The adhesive is non-flammable and non-toxic
- The adhesive is a low odour and solvent free formulation if identified as such on the front label.