



LAYING GUIDELINES

Installation

The following is an outline of E Pave installation, finishing and care procedures for a typical installation. Various installation conditions, types of sub-floors and end uses require different approaches or additional steps in the installation preparation, method and materials. For typical installations or for further advice, please contact your E Pave distributor or Australasian Tiling Adhesives 'ATA' www.ata.com.au or Mapei www.mapei.com.au adhesive specialist.

Storage

Handle consignment with care and inspect carefully. Store crates indoors, away from direct sunlight, and on a level surface. No more than two crates stacked high. Where extreme climate differences are apparent between stored and installed environments, allow tiles to season in final installation environment in open crates for a period of four days.

Prepare Substrate

Ensure substrate is level and free from grease, wax, dirt, sealers, acids, curing compounds, and old adhesives. Slab and/or screed must be cured to a minimum 5.5% moisture content. Where water can penetrate tile from below, ensure water-proofing membranes are used in slab.

To obtain a high bonding strength mortar bed or screed, use 4 Parts Sand: 1 Part Cement mixed with a latex-additive.

For unusual installations, e.g. timber floor substrates, contact your ATA representative or Mapei representative for a short-form specification.

Install

Install over clean, level, cured substrate. Ensure the back and front of the tile is free from dust and any impurities that may compromise adhesion. Apply a rapid setting adhesive, such as ATA Premium Industrial Rapid or Mapei Granirapid or equivalent. Use a notch trowel (10mm or larger is recommended).

Always blend tiles to enhance natural tonal variations. Tiles should be cut using a wet saw.

Always backbutter 100% of the back of all tiles using the side of the trowel.

Handset tiles into position. Do not mallet as excessive force can cause fractures. Ensure paver is fully bedded.

Use a quality proprietary cement grout such as ATA Aus-Grout or Mapei Ultracolour Plus

Grout joints should be 3-5mm.

Remove spills, adhesive and grout immediately. Do not allow to set or dry on surface.

Cover installed tiles with hardboard or carpet underlay.

Do not use duct or gaffer tape, bleached acids or polysolvents on tiles.

Clean

Sweep excess dirt from surface.

Apply a neutral detergent to surface in liberal quantities and in manageable sections. Using a nylon bristle brush, scrub in all directions ensuring surface does not dry. Mop with clean mop to ensure all dirt is collected. For harder to remove residues, use a more aggressive wash utilizing a mixture of 20% phosphoric acid and water. Repeat mopping process until floor is clean.

Seal

Ensure tiles are clean, completely dry, and free of residue. Utilise a good quality penetrative sealer according to manufacturer's recommendations, such as Dry Treat Stain Proof www.drytreat.com.au. When utilised around salt chlorinated swimming pools, it is recommended that copers are dip sealed prior to installation with a consolidating sealer such as Dry Treat 40SK or equivalent.

DISCLAIMER: The above procedures are a summary of good installation and finishing practices for E Pave tiles, however they do not represent a warranty or the only methods by which E Pave tiles can be installed, finished or maintained. They are not an exhaustive description of, or a substitute for, good installation and/or finishing practices, more detailed procedures or procedures in applicable building codes or standards. Specific building codes, standards or special procedures may need to be followed for certain types of installations. Failure to install and finish E Pave tiles in accordance with building code requirements and good installation and finishing practices may affect system performance and void product warranty. This guide is subject to change without notice – always use the latest edition. **OCTOBER 2014**