

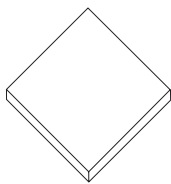
3

terrazzo

B

installation

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internal application with post  
laying polishing required

**floor slab** Concrete slab to receive tiles must be level and true but not smooth. Slab must be clean and is wetted down prior to laying of underbed.

**bed** 4:1 sand, cement mixed with water to semi-dry consistency.

**tile thickness** Nominal 36mm (400 x 400mm)

**bed depth** Minimum 25mm to a maximum 70mm. (40mm nominal is adequate for most uses).

**tile laying** The tiles are placed into position on the bed and beaten into position using a rubber mallet.

**joints** 2–3mm

**grout** Performed at least 24 hours after tiles laid. Grout is a mixture of cement and water, colour oxide may be added to match tiles (grout admixtures may also be used).

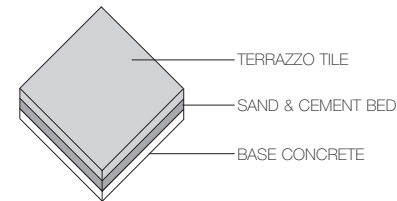
For grouting, grout is poured over floor flooding tiled area then broomed and squeezed into joints to ensure complete penetration of joints. Grouted tiling should be left for a period of between 3–5 days to cure.

**finishing** Carried out using a multi-head grinding machine, commencing with first grind using either 16 or 36 grit stones to remove any slight lips from tiles, then the polishing process performed using 60 grit and 120 grit.

Tiles then re-grouted to fill any voids or pin holes. Final polish with 220 grit stones usually achieves the required polished surface finish.

Floor is then washed thoroughly to remove any residue and protective sealer is applied.

**aftercare** Regular cleaning using clean water and a neutral (pH7) detergent.



#### important notes

- i It is advisable that accurate measurements are taken when ordering and allowance made for wastage to ensure sufficient quantities for the area to be covered.
- ii Poor flooring design can have serious consequences on Terrazzo performance. Typical examples include not having sufficiently small bays, not letting dividing strips penetrate at least halfway into levelling and bedding layers and not having dividing strips over structural joints and movement joints in the base concrete.

BEST