



UNION FLOORING TILES (PTY) LTD

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JANUARY 2022

STORAGE & LAYING SPECIFICATION FOR TERRASTONE PAVERS (600X600X40MM) LAID INTO A SCREED

To avoid possible soiling and crazing, the pavers must be stored under cover in a dry area, not in direct contact with soil. Ensure that different batches are not mixed when laid. The existing concrete base must be cleaned, dampened prior to tiling, and treated with a pure cement slurry. While this slurry is still moist, a ± 30 mm thick semi-dry screed (4:1 washed sand/cement ratio) is laid to required levels and falls and once again a wet cement slurry applied on top of the screed. Pavers that have been thoroughly soaked in water prior to installation, are then placed and tamped down with a rubber mallet into the wet slurry and to the correct level, leaving the required joint width of (± 5 -8mm). Clean the surface of the pavers regularly with a damp sponge during the tiling process. Grouting should commence 24-48 hours later, using our factory blended range of matching quarry tile grout and 50% bonding liquid replacing the mixing water. The grout should be pointed round using a pointing tool. All excess grout must be removed 1-2 hours after grouting with a damp sponge. Expansion joints are to be provided against walls and obstacles when the surface of the floor is more than 4.5 linear metres and must coincide with joints in the concrete substrate beneath.

Subsequent to Tiling, the Cleaning, Protection and Sealing of the Pavers:-

Pavers are best cleaned with water and a scrubbing brush after the tiling process and SQT Natural Stone detergent. Avoid any acid-based products which can cause the formation of acid or alkaline reactions, as these will damage the surface and factory applied sealant. To protect the pavers during the laying process and from following on-site trades during construction, cover the pavers with plastic sheets.

After laying and grouting, an additional coat of UFT Concrete & Stone sealer should be applied to cleaned and dry pavers, using a new paint roller, to achieve a slight glossy appearance with the added benefits of the ease of future maintenance and colour enhancement of the paving!

Mass & Size

600 x 600 x 40mm – 96kg/m²

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