

ITALIAN TERRAZZO - NOTES FOR OWNERS AND INSTALLERS: UPDATE AUGUST 2023.

PINHOLES;- Our factory advises that pinholes are an unavoidable part of the production process. In order to fill the pinholes the entire surface of the tile should be grouted with a fine non-sanded grout.

MOISTURE;- Our Terrazzo is completely cured for 1 month in the block stage before cutting into slabs and then tiles. This cutting process further wets the tiles.

When removing tiles from the crate you may notice variation in tone between areas that are dry and areas that are wet. This is normal and especially noticeable with designs that have coloured, grey or black backgrounds. **The tiles need to be dried as much as possible before laying. Remove the tiles from the crates and carefully lean against a wall in rows to allow airflow. If the tiles can be laid out in the sun or leaned against a wall in the sun this will dry them quickly prior to laying.** Any remaining moisture will dissipate soon after laying and the tiles will become more even in tone. This can take some time depending on atmospheric conditions and the location within the house.

After grouting **it is important not to cover the tiles** with boards or core-flute as this will trap moisture within the tile. **Allow airflow into the room and allow the tiles to remain uncovered and unsealed UNTIL DRY.**



As Delivered



Once Dried

SEALING, CARE AND MAINTENANCE.

Once dry we recommend Aquamix Sealers Choice Gold. This can be applied over the entire surface including grout after installation, drying and cleaning of any grout haze. Please refer to AQUAMIX'S application instructions and recommendations. Do not seal until the tiles have dried and are even in tone as this will lock in the moisture.

<https://aquamix.com.au/products/sealers/natural-look-sealers/sealers-choice-gold-rapid-cure/>

EDGE CHIPPING; Edge chips may occur when small pieces of the aggregate become dislodged and cannot be totally avoided. Tiles with small chips can be used as cuts or placed in an area rarely seen or even hidden. We also note that chips can occur in transit and we ask for common sense to prevail and to use these tiles as cuts. This is common in the natural stone industry as cuts can constitute 15 to 20% of the install.

ADHESIVE, GROUT, WATERPROOFING AND SILICON;- Vulcano Terrazzo has been tested by ARDEX, with a report made available on our website. It is important to follow the adhesive and water proofing guidelines as set out in the Ardex report. Failing to water proof effectively may lead to efflorescence where the salts from the screed migrate through the terrazzo and stain the surface. Using the incorrect adhesives may add excess moisture and lead to very slow drying. Terrazzo is moisture sensitive and porous, this needs to be considered when installing.

Should you wish to use alternative adhesives, we would recommend you have the tiles tested with your chosen adhesive.

In all cases, if you are unsure about any aspects of laying Terrazzo or suitability for a specific job, independent professional advice should be sought.