



## INSTRUCTIONS FOR LAYING COMPOSITE MARBLE

EURO TERRAZZO is an aggregate of marble chips and cement, composed by a single layer of material.

### GENERAL REQUIREMENTS

In order to lay correctly the material, the following preliminary conditions are required to be checked:

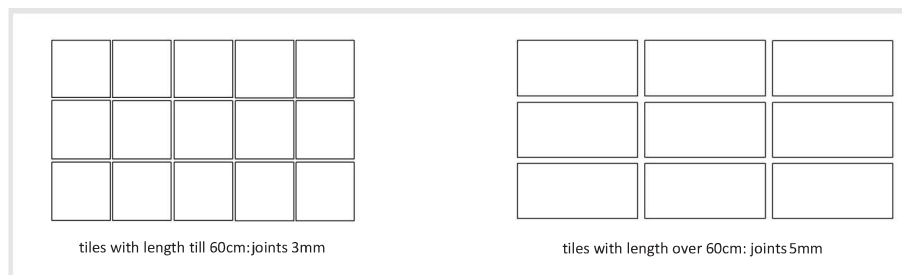
1. The foundation/sub-bases/screeds/stairs must be clean, dry and free of humidity, cured and not contaminated by oils, powders, greases, waxes or paint, and without cracks on it;
2. The composite marble tile/slab to be laid must be clean and dry, to avoid humidity problems;
3. If there is a large temperature range between the laying place and the place where the composite marble tiles/slabs are stored, the composite marble products should be stored at the laying place at least one day prior to be laid in order to reduce the environment temperature differential and avoid thermal shock.

### FLOORING

Composite marble flooring should be laid using fast setting and hydrating elastic/deformable adhesives (such as ELASTORAPID MAPEI - or similar product). In order to achieve better adhesion between tiles and mortar bed, the material can be treated with a special bonding emulsion.

Flooring should be laid using a double spreading technique.

Minimum recommended joint width is 3 mm for flooring size up to 60x60 cm, and 5 mm for flooring with sizes larger than 60x60 cm.



To facilitate drying and prevent moisture from ponding, the recommended waiting period to grout the joints is at least one week after laying the flooring.

Use specific products for elastic joints, and in any case it is a good practice to carefully follow the instructions given by the grout product manufacturer.



## STAIRS

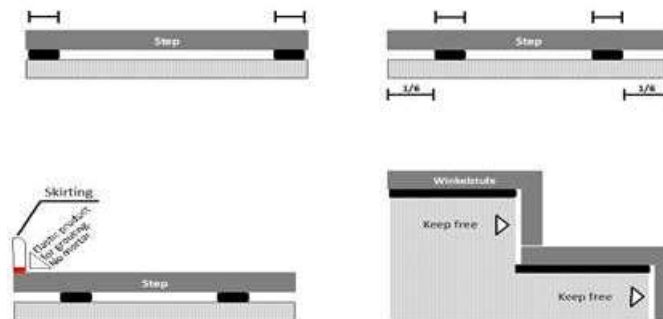
Make sure that the treads and risers to be laid are clean, dry and show no signs of moisture before being laid.

We recommend using fast setting and hydrating elastic/deformable adhesives (such as ELASTORAPID MAPEI - or similar product)

Use a double spread technique to cover the entire surface of the material, and not by points, in order to prevent differential tensions.

It is important to lay steps without tension into only 2 mortar strips with a width <15cm. Full surface laying or mortar strips >16cm can cause cracks, especially in case of fine grits materials.

Warning: for steps with a length >110cm, the mortar strips must be placed more inside (at approx. 1/6 of the total length).



In order to ensure possibility of expansion and movement, joints with walls must not be mortared. We recommend to create expansion joints with 10mm from side walls. Between treads and risers, the width of joints should be minimum of 2mm. So is ensured the mobility of the stairs.

Skirting should be laid separately to floors or steps.

All grouting must be done using specific elastic products, and in any case it is a good practice to carefully follow the instructions given by the manufacturers of the products used.

## POST-LAYING INSTRUCTIONS

It is very important that the materials are not subjected to air currents after been laid. To prevent damage, uneven drying, tensions and cracks, it is recommended to cover the flooring and/or the stairs with a polyethylene sheet. This will provide a slow and uniform drying of the composite marble.

The following instructions should be considered guidelines and are not binding