

# Installation of terrazzo tiles indoors

## Our collections

**Italian Style** - 85 % Italian marble with a cement binder.

**Herrljunga & Italian XQ** - 90-95% Italian marble with a resin binder.

**Iberian XQ** - 93-95% Portuguese marble with a resin binder.

## Terrazzo tiles - formats

Standard formats are 300x300, 400x400, 600x600 and 300x600 mm. Other formats available upon request.

## Terrazzo skirtings - formats

Standard formats are 70 mm or 100 mm high skirtings. Other sizes are provided on request.

## Areas of use

Terrazzo tiles are ideal for flooring and are also widely used for stairs, walls and furniture coverings.

## Preparations and underlying surface

For best results, the underlying surface should be even, flat, dry, clean, and free from dust, grease, or paint. We recommend ensuring that the terrazzo tiles are acclimated to the temperature of the installation location.

## Wall Installation

It's important that the wall is even and flat. Install the tiles row by row and ensure that the bottom row of tiles adheres especially well.

## Properties of Terrazzo Tiles

Since terrazzo tiles consist of approximately 90-95% crushed marble, it's important to be aware that the material absorbs moisture from the adhesive. Therefore, you should use a quick-drying adhesive.

If you use a slow-drying adhesive, there's a risk that the floor tiles will bend and the adhesive will come loose along the edge of the tile. The result is that the floor tiles will partially detach from the substrate.

## Important Considerations

- Installation should be performed by a professional installer.
- Installation is applicable for dry and clean areas.
- The temperature of the substrate or the air should not be less than 5°C.
- Carefully read the instructions for the adhesive/adhesive mortar.
- The tile must be completely covered with adhesive/adhesive mortar; tiles of 600x600mm or larger should be 'double-bonded'.
- Allow the tiles to acclimate to room temperature before installation.
- The grout joint size should be at least 2-3mm. For tiles with dimensions  $\geq 600 \times 600$ , the grout joint should be increased by 1-2mm.

## Recommendation of adhesive:

We recommend an adhesive or adhesive mortar with the following elasticity classes:

- Italian Style:  $\leq 400 \times 400$ mm = C2 S1.
- Italian Style:  $> 400 \times 400$ mm = C2 S2.

# Recommended products



## Adhesive - Keraflex Maxi S1 Zero

Recommended for terrazzo tiles that are  $\leq 400 \times 400$  mm = 0.16 sqm.

- Italian Style
- Herrljunga XQ
- Italian XQ
- Iberian XQ



## Adhesive - Ultralite S2 Flex

Recommended for terrazzo tiles larger than  $400 \times 400$  mm = 0.16 sqm. Also suitable for installing cladding steps in staircases.

- Italian Style
- Herrljunga XQ
- Italian XQ
- Iberian XQ



## Grout - Ultracolor Plus Zero

Recommended for:

- Italian Style
- Herrljunga XQ
- Italian XQ
- Iberian XQ



## Silicone joint - Mapesil AC & Mapesil LM

Recommended for:

- Italian Style
- Herrljunga XQ
- Italian XQ
- Iberian XQ

For more information or questions about the above products, please refer to [www.mapei.se](http://www.mapei.se).