

Installation Instructions

Installing concrete tiles is a multi-step process that requires careful preparation and attention to detail. Here are the steps to install Marathon Stone tiles correctly:

Tools:

Marathon Stone tiles

Tile adhesive (recommended Kerakoll H40)

Notched trowel

Tile spacers

Level

Tile cutter or wet saw

Rubber mallet

Grout

Grout float

Tile sealer

Bucket and sponge

Measuring tape

Chalk line

Safety goggles

Dust mask

Knee pads

Gloves

Substrate Preparation

- *The substrate must be level and provide the correct incline for water distribution.*
- *The substrate must be left to dry and harden 3-4 weeks at least before installation of the floors*
- *The substrate should be clean and free of debris prior to installation.*

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1. Preparation:

Ensure the surface where you'll be installing the concrete tiles is clean, dry, and level. Remove any old tiles or flooring, and repair any cracks or imperfections in the substrate.

2. Layout:

Measure the area to determine the tile layout. Use a chalk line to create reference lines to guide your tile placement. Dry-lay the tiles on the floor to check the pattern and make any necessary adjustments. If there is pattern provided from Marathon Stone follow the guide lines of the pattern.

3. Mixing The Adhesive:

Follow the manufacturer's instructions to mix the tile adhesive which is provided with detail on the back of the product. The mixture should have the consistency of peanut butter – Paste like.

4. Applying The Adhesive:

*-Starting from the center of the reference lines, apply a layer of adhesive to the floor using a notched trowel.
-Apply a thin layer of adhesive to the back of the tile so a better adhesion is maintained.
-Only spread enough adhesive for a few tiles at a time, as it can dry quickly.*

5. Tile Placement:

*-Press the concrete tiles firmly into the adhesive, aligning them with the reference lines. Use tile spacers to maintain even gaps between tiles.
-If necessary, use a rubber mallet to gently tap the tiles into place, ensuring they are level and flat.*

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6. Cutting Tiles:

- Use a tile cutter or wet saw to cut tiles to fit around the edges of the room or to accommodate fixtures.*
- Follow the tile cutting instructions for further information on cutting marathon stone floors*

7. Letting The Adhesive Cure:

- Allow the adhesive to cure for the recommended by the manufacturer we recommend at least 48 ours for Marathon Stone floors.*

8. Grouting:

- Mix the grout, until it has a smooth consistency – Paste like.*
- Apply the grout with a grout float, pressing it into the gaps between the tiles.*
- Wipe off excess grout with a damp sponge, being careful not to remove too much grout from the joints.*
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8. Sealing The Tiles:

- Once the grout has dried (usually after 24 hours), apply a tile sealer to protect the concrete tiles from staining and moisture. Follow the manufacturer's instructions for the sealer, Marathon Stone provides a sealer for the tiles, MAPEI – MAPECRETE. Other sealers can be applied at your own discretion.*

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1. Do Not

- *Lay stone floors on damp or fresh substrates .*
- *Install Marathon Stone tiles using cement and Glue to level the tiles. A correct substrate must be created and only glue must be applied to the tiles.*
- *Do not step on or move heavy object on the tiles for at least 48 hours, the glue must harden correctly.*