

Tiling :

- On a levelled surface, 20mm below intended floor level (16mm tiles + 4 mm glue).
- Surface should be completely dried out. Evaporating moisture from the surface could lead to limestone stains on the cement tiles.
- Cement tiles show nuances in design and colors which is a result of the handcrafted production process. Mix tiles from different
- Check the intended design, center tiles, border, monochrome frame. Start from the center.
- Clean edges and dampen tiles. Apply glue to the surface and the back of the tiles (buttering-floating), glue should be approximately 4mm after putting the tile. Use glue for natural stone and marble (e.g. Ardex S20, see product information on www.ardex.co.uk).
- Use small joint, approximately 2,5 mm. Smaller joints are possible, but should be tested with joint material to ensure good closure of joints.
- Level tiles by hand, adjust manually neighbouring tiles. Edges should not be levelled away by a polishing machine but manually while laying the tiles. Do not use a hammer.
- Keep surface of tiles clean. Take off splashes of glue with sponge and water immediately as surface of cement tiles is not yet protected. Once dried do not remove cement splashes with acid. Try sandpaper 600 and water.

Joints :

- Use joint glue suitable for marble and natural stone. We recommend Ardex MG. Marble joint filler (www.ardex.co.uk). For very small joints down to 1mm use liquid cement.
- Apply joint filler on a small working area

you can reach without moving around. Remove surplus joint filler on the tiles as soon as possible with sponge and water

- Do not use coloured joint filler unless tested with cement tiles beforehand .

In-depth cleaning before treatment :

- We recommend products from Fila (www.filasolution.com) for cleaning and proofing. Mix Fila PS87 heavy-duty cleaner with water (1 part PS87 :5 parts water). Apply abundantly on the tiles, let the liquid work at least 20 minutes. Do not let tiles get dry during this process by adding more liquid if necessary.
- Use a Floormachine for polishing, scrubbing, stripping or abrading with a white scrubbing pad to clean tiles. Work in small sections and take up the sludge with cloth and fresh water. Change water several times.
- Do final cleaning of tiles with Fila Cleaner (1 part Cleaner : 200 parts water).

Drying :

- If proofing and wax is applied before the tiles are completely dry, it will block the evaporation of humidity and produce dark damp patches. Give enough time for humidity to evaporate.
- During drying protect the tiles against dirt, liquids and staining products. Protection has to allow tiles to breathe.

Proofing of tiles :

- Apply Fila W68 with a sponge or wiping cloth. Apply a second time after approx. 4 hours.
- Take off surplus liquid with a dry cloth. Download Fila technical sheet.
- Wax finish gives additional protection and deepens colours. We recommend Fila Classic but any colourless wax for marble could also be used after testing on a single tile.
- Apply wax according to technical sheet of producer, with Sponge or cloth. Repeat

after approx. 2 hours. Give wax enough time to harden before polishing (approx. 4 hours)

Precautions :

- Always test products on a single tile before applying to the whole floor.
- Impregnate abundantly but do not leave product unabsorbed on the tiles.

Maintenance of tiles : :

- Do never use acid cleaners for cement tiles.
- We recommend Fila Cleaner (1 part cleaner : 200 parts water) for maintenance Cleaning.
- To brush up wax finish, apply original wax after cleaning the floor. Apply 1 cup of wax on 5 L fresh water and wipe floor leaving a slight moisture film. Let floor dry naturally abundantly .