



# Cement Tiles

## Installation Instructions

### **Surface**

Cement tiles must be installed on a surface that is flat, straight/leveled and stable. It must be also dry and clean otherwise the humidity in the concrete will make your tiles develop powdery white limestone deposits.

### **Glue**

The glue needs to be applied both on the tile and on the floor. Apply the glue evenly on the floor with a toothed comb trowel and then apply it to the back of the tile covering it 100%.

### **Floor levelling and joint**

To level the floor use hand pressure. Do not beat the tiles with a hammer. Leave a thin gap in between the tiles about 1 or 2mm, enough space to put a knife in between the tiles (as a measurement reference).

### **Floor heating and outdoor installation**

If you are installing on top of floor heating or outdoors you will need a bigger gap in between your tiles. The minimum gap for this is 2mm.

### **After glueing**

Once the tiles are installed and the cement adhesive is dry, clean the surface with a soft sponge and rinse with water. This will help to remove the thin layer of pigmented dust that can be still on the tiles.

## **Treatment before grouting - Mosaista Hidroleo al Agua**

As these are tiles that are not yet treated we will need to impregnate them before we use the grouting so we can block them from absorbing any product. We do this with Hidroleo al Agua that you purchased with your tiles.

Mosaista Hidroleo al Agua is a protective sealer that minimizes grease and water absorption, it significantly reduces the porosity of cement tiles, protecting them from stains, without altering their natural matt appearance.

How to do it?

1. Make sure that the surface is clean and dry (otherwise white pigment will come through).
2. With the help of a roller apply the first layer of the product over the tiles evenly and abundantly.
3. Let it dry for 8 hours
4. Apply a second layer in the same way as the first
5. Let it dry for 8 hours
6. Wipe the tiles with a moist sponge before grouting.

Now you are ready to grout!

## **Grouting**

For the grouting only use white or light grey grout. Do not use dyed or dark colour grouting as these pigments can stain the tiles irreversibly.

How to do it?

1. Fill the joints between the tiles using a filling-knife.
2. Once it has been applied and starts to dry remove excess grout immediately with a damp cloth or sponge.
3. Now that you are finished you can get a clean cotton mop and wash the floor with water a couple of times in order to remove all the remainings of the product from the surface.
4. Leave it to dry properly before the next step. If you don't know if they are dry or not wait for a day or two this way you are sure.

Recommendations: you shouldn't use any other products than the ones mentioned here. To clean, water and soft objects like sponges and cotton mops are the best, this way you won't damage your tiles. The use of acid or alkaline detergents, along with sanding and rubbing with rough tools will create irreversible damage that will only be fixable by replacing the products.

## **Treatment after grouting - finishing**

After the installation and grouting, we apply the wax in order to seal the floor. We do this with the Mosaista Cera.

Mosaista cera is a wax that will help you to leave the tiles with a satin look and provides protection by filling in the pores of the tile's surface.

How to do it?

1. Make sure that your surface is clean and dry after the grouting.
2. Dilute a cap of wax in a bucket of water.
3. With the help of a cotton mop, distribute it evenly through the floor like if you were washing the floor normally (do not apply excessively, the excess will leave brush traces/marks on the floor).
4. What is leftover from the wax you can keep it, it will be useful for the maintenance.

Recommendations: always try the sealer on a single tile before applying it on the entire surface, in order to measure the grade of absorption of the tiles.

## **Maintenance**

For the next 3-4 weeks, you can dilute a cap of wax in a bucket of water and apply it with the cotton mop in your floor. This will ensure that your tiles will be better protected and the colours still vivid and beautiful. After this once a year will be enough to maintain your floor.

## **Responsibility**

These are guidelines that are given by the supplier in order to achieve the best results. But both the supplier and Floor Studio NDSM cannot be responsible for the mishandling of the products and the bad conditions of the place where they are stored and installed.

## **The looks**

Following a totally natural and manual process of production, our tiles are carefully made and controlled.

It is a slow, manual, delicate and detailed process that gives each tile a unique look, impossible to reproduce. Therefore, minimal colour differences and slight variations can occur from piece to piece.

This is not a defect, but part of the natural characteristics of the cement tiles. These natural characteristics make the colour differences inevitable between for example the

sample chosen, our digital colour card and the final tile that arrives at the customer. It is a handmade product, so we cannot in any circumstances expect an industrial finish.

**Reach out, we are here for you!**

If you have a problem and don't know what to do please always ask us first so we can get the best advice and make sure that your floor is great! We are here for that :)

Floor Studio NDSM

Tt. Vasumweg 18,

1033SC Amsterdam

[info@floorstudionsm.nl](mailto:info@floorstudionsm.nl) / 020 846 39 28