



## General recommendations about cleaning and maintenance for Unglazed Porcelain Tiles

In general Topcer unglazed porcelain tiles don't require any surface treatment/protection, however, if floor subjected to oils, grease spills, etc, we suggest the surface treatment for easy dirt cleaning / maintenance, but if done it will do no harm to the tiles, as it can be removed later if needed.

To have a nice floor the most important thing to do is the total removal after tiles installation of any grout/cement residues, which being porous will retain the dirt. So, it is very, very important after laying the tiles, a proper cleaning of all cement and grout residues from the tile surfaces:

**INITIAL CLEANING** is done immediately after the flooring is laid and grouted. It cleans off building dirt and the cement coating which forms on the surface of tiles during grouting. Hardened cement coatings, formed by hydraulically cured tiling and grouting materials, can only be removed later using acidic specialised cleaning agents. These cement-removers, however, are detrimental to cement-based joints. That is why you should protect the joints by wetting them beforehand, and then, after the application, rinsing the entire floor thoroughly (and neutralising if necessary).

**MAINTENANCE CLEANING** serves to remove everyday dirt from tiles. It is easy to do. The simplest way to remove dry dirt is by sweeping or vacuuming. Depending on the amount of dirt and where the tiles are being used, you can wipe then using something damp together with a normal household cleaning product such as a neutral cleaning agent or – depending on the type and extent of dirt – an alkaline or acid cleaning agent. You should avoid cleaning agents containing care products. These may be problematic in the long run because they can cause a sticky layer of grease, wax or plastic.

Instructions:

1. Choose a suitable cleaning agent.
2. Give the cleaning agent some time to infiltrate and begin to dissolve the dirt.
3. Assist the cleaning process physically using brushes, a microfiber cover for your washing appliance or similar – but do not use any pads or brushes with abrasive grain additives.
4. Thoroughly remove the dirt you have loosened by wiping it up, rinsing it away or vacuuming it up before it dries again.

**BASIC CLEANING** is an intensive cleaning cycle conducted periodically when things get particularly dirty. You can clean ceramic flooring thoroughly when you need to using specialised cleaners, by leaving these agents for longer to take effect, and also by using brushes and scouring powder to provide more mechanical assistance.