

Tile or natural stone installation on an existent tile or stone

Did you know that it is possible to install a tile on top of a stone or an existent tile surface? In fact, if the surface is prepared appropriately and the floor does not represent any structural failure you will not need to remove the existent tile. However, in this type of installation, it is important not to take anything for granted and perform a test before installation.

A few precautions to follow:

- Make sure that the existent floor does not present any structural failure like: level difference, deflection or cracks. In certain cases, crack suppression membrane could be installed to prevent crack telegraphy trough the new tile.
- Tiles with glossy enamel have to be scarified or treated in a way to ensure the adequate adhesion of the cement glue. An adhesion primer could be used to increase the grasp of the glue.
- Make sure that no wax or scellants residue remains on the surface of the tile. A remover could be necessary to remove these residues. Be careful, acid cleaners such as T.S.P. cannot remove the residues of these products in a convenient way.
- Follow the recommendations of mixing written by the manufacturer of the cement glue. An excessive quantity of liquid mixed with mortar could dramatically increase its drying period. Keep in mind that the absorbency rate will be almost none and the curing of the mortar will strongly depend on the evaporation.
- At the time of installation, make sure that the right side of the trowel was used appropriately to compress the mortar in all corners, pores and imperfections of the tile to cover.
- Foresee a longer delay before grouting (twice the time of normal drying).
- Use the high performance products like the two components latex thin set mortar such as Prolastic 6500/8500 of PROFIX.

Application steps ;

- Apply a coat of *PX-Primer* from Profix and let it dry.
- Install your tiles using 8500/6500 from Profix.
- Let it dry for 48 hours.
- Grout.

It is important to keep in mind that you have to be very careful in this type of installation. A slight error in preparation, handling or utilization of products will have a negative impact on the final result. Potential problems do not add, they multiply.