

Marble finishes

In this report, materials' characteristics and working process' methods are described.

The mixture appears stronger and more resistant, since it consists of a proportion between white cement 525R and marble inert (marble inerts change according to the finish which should be made) with the addition of chemical additives (superfluidifying composed by an aqueous solution of active polymers and by very high dispersant action catalysts, which improves concrete's quality both in fresh and hardened state) and with the addition of glass fibre which increases endurance (a galvanized iron frame is added only to the benches).

Once the mixture has been casted in the moulds, it is vibrated and dried for at least one hour; depending on the temperatures timing may vary.

Due to the dough's consistency, it is fully smoothed or bush-hammered using our equipment and then resin-coated (resin is a antidegradation protective paint that protects the whole product and its finish over the years), and as a result both the finishes have a polished appearance, mostly in the smoothed finish.

Its completely pure handwork allows each product to be unique.