Recommendations for fixing treatment of porcelain tiles

What we need to do when we want to clean stains on “polished” tiles is different to what is done

with the rest of ceramic materials; in the interest of optimal maintenance and cleanliness, it is

recommended that we carry out a number of steps before we install them as paving for

residential interiors:

􀂃All Porcelain tiles by nature contain micro pores on the tile surface. We recommend

sealing or applying an anti-permeability agent on all polished porcelain tiles in order to

protect the tiles.

􀂃Tapping to firmly even up the pieces in a uniform way by using a mallet made from

white rubber. Never use a black or grey one for this purpose.

􀂃Once we have done any necessary tuck pointing and evening-up, we clean the surface

with a moist sponge before the tuck pointing material hardens.

􀂃We must use adequate methods to avoid any shine loss or scratching during the

construction process.

􀂃Daily cleaning will be done with clean water and a squeeze-dry mop.

􀂃In areas where the paving is more likely to be dirty, (kitchens, etc…) bleach or ammonia

can be added to a floor detergent (in these cases we recommend that the floor be given

a final thorough rinsing with the mop.)

􀂃Waxes or oils etc. must not be applied since the minimally porous nature of the surface

of the porcelain tile makes it unadvisable to do so as it may result in “blotchiness” on the

surface when viewed against the light.

􀂃Stains with an organic origin (wine, coffee, grease, blood, etc…) may be removed with

highly concentrated bleach (the kind of bleach used for floors, not the kind used to wash

clothes).

􀂃Paint or tar-based stains will require specific solvents

(acetone, turpentine, etc…)

􀂃For the removal of fixing material residues, pointing tuck materials and marks made

from metal tools we can use a commercial anti-incrustation acid (cement-remover).

􀂃The chosen product should not contain traces of hydrofluoric acid (HF); Avoid using

hydroflyuorid acid.

All of the aforementioned advice can eliminate all kinds of stains with the exception of stains

which have their origin in **micro-carbon (black staining from smoke) which must be avoided**

**at all costs).**