

**GENERAL CLEANING GUIDELINES OF TILES**

1st December 2024

Cleaning the porcelain tiles with pure water is not enough and we strongly recommend not to use substances such as naphtha oil, vinegar etc... Specifically designed cleaners are required in order to remove the calcareous wastes of mortar and grouts that adhere to the dirt. The ideal solution, after a first roughing out cleaning, is to wait for the consolidation of the grouts and to use the recommended detergents following the instructions.

Routine maintenance

DIRT TYPES	DETERGENTS
Oils and vegetable and animals' fats, beer, wine, coffee, food wastes. Nicotine, tea, shoe polish etc.	Specific alkaline-based detergents, caustic soda, potash
Inks, rust stains, felt pen	Specific acid-based detergents, muriatic acid, Oxalic acid
Oils and mineral (mechanical) fats, tyre/tyre rubber, resins or paints, candle wax, synthetic shoe polish	Solvents: trichloroethylene, nitro diluent, turpentine, acetone
General greyness, colour loss due to dirt accumulation	Acid and solvent detergents
Daily cleaning	Common detergents free from waxes or perfumed oils

Examples of cleaning products

DETERGENTE	CHARACTERIS TICS	PRODUCT
CB 90	NEUTRAL ALCOHOLIC	GEAL
814	BASIC	CHESTERTON
PS 87	BASIC	FILA
SERVICE ALCALE	BASIC	GEAL
TILE CLEANER	SLIGHT ACID	FABER CHIMICA
CEMENT REMOVER	ACID	FABER CHIMICA
DELTA PLUS	ACID	KERAKOLL
DETERDEK	ACID	FILA INDUSTRIA CHIMICA
KERANET	ACID	MAPEI

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PH 0	ACID	FILA
SERVICE SOLVACID	ACID+DISSOLVENT	GEAL

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**CHESTERTON** [www.chesterton.com](http://www.chesterton.com)

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**FABER CHIMICA** [www.faberchimica.com](http://www.faberchimica.com)

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**FILA** [www.filasolutions.com](http://www.filasolutions.com)

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**GEAL** [www.geal-chim.it](http://www.geal-chim.it)

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**KERAKOLL** [www.kerakoll.com](http://www.kerakoll.com)

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**MAPEI** [www.mapei.com](http://www.mapei.com)

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#### **General porcelain/Décor tile cleaning suggestions**

Make sure the professional layer has carried out a proper cleaning with the specific products to remove all installation residues. As for daily cleaning, do not use products containing wax or perfumed oils, most suitable for the traditional glazed tiles (for example bathroom tiles).

The surface of CFS's porcelain stoneware tiles is completely vitrified and compact; their superficial absorption is at the lowest levels (lower than 0.5%), therefore it is possible to use aggressive cleaners with no particular restrictions by simply following the supplying company instructions.

Any further waterproofing or aesthetic treatment, which may be carried out after installation, must undergo a preventive test since, as previously mentioned, porcelain stoneware tiles do not usually need such kind of treatments.

The installation rules are to be considered valid either for GL surfaces and UGL surfaces, while the cleaning procedures are easier for the former ones thanks to the glaze presence even if the same methods can be used as CFS's tiles are acid and base resistant.

*Above must be construed as the guidelines to carry out the Cleaning of the CFS products. In no way CFS be held responsible for any deterioration of the products once used & laid.*