

Maintenance

CLEANING THE FLOOR AFTER INSTALLATION

Cleaning the floor 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

As for daily maintenance, particular procedures are not required, the use of water and neutral detergents is sufficient. In order to remove particularly persistent or strong stains, it is permitted to use more aggressive detergents, more or less diluted, according to the dirt type to be treated. The following table is a useful reference.

DIRT TYPES	DETERGENTS
Oils and vegetable and animals fats, beer, wine, coffee, food wastes. Nicotine, tea, shoe polish, rubber inks, rust stains, felt pen Oils and mineral (mechanical) fats, tyre/tyre rubber, resins or paints, candle wax, synthetic shoe polish General greyness, colour loss due to dirt accumulation Opacification due to detergents, footprints, general domestic dirt Hygiene Daily cleaning	Specific alkaline-based detergents. Specific acid-based detergents, muriatic acid, oxalic acid Solvents: trichloroethylene, niter diluent, turpentine, acetone Acid and solvent detergents Acid detergents - Degreasing agents Sanitizing products Common detergents free from waxes or perfumed oils

EXAMPLES OF CLEANING PRODUCTS

DETERGENTE	CARATTERISTICA	PRODUTTORE
CB 90 814 SERVICE ALCALE TILE CLEANER CEMENT REMOVER DELTA PLUS DETERDEK KERANET PH 0 SERVICE SOLVACID	NEUTRAL ALCOHOLIC BASIC BASIC SLIGHT ACID ACID FOR CALCAREOUS RESIDUE ACID FOR CALCAREOUS RESIDUE ACID FOR CALCAREOUS RESIDUE ACID FOR CALCAREOUS RESIDUE ACID FOR CALCAREOUS RESIDUE ACID+DISSOLVENT	GEAL CHESTERTON GEAL FABER CHIMICA FABER CHIMICA KERAKOLL FILA INDUSTRIA CHIMICA MAPEI FILA GEAL

CHESTERTON	ph. (781) 438.7000	www.chesterton.com
FABER CHIMICA	ph. (+39) 0732.627178	www.faberchimica.com
FILA	ph. (+39) 049.9467300	www.filachim.com
GEAL	ph. (+39) 0574.750365	www.geal-chim.it
KERAKOLL	ph. (+39) 0536.816511	www.kerakollgroup.com
MAPEI	ph. (+39) 02.376731	www.mapei.it

GENERAL 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 REFIN'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 REFIN's tiles are acid and base resistant.