INSTALLATION AND MAINTENANCE INSTRUCTIONS

Installation:

Proper installation of the material is essential to achieve an optimal aesthetic and functional result.

Before proceeding, it is crucial to carefully check the tone, caliber, and selection of the material. Any visible defects must be reported before installation, as claims on installed materials will not be accepted.

We recommend purchasing 10-15% more material than the actual surface area to be tiled, to ensure availability for future repairs or cuts during installation.

For collections with shade variation, we suggest mixing tiles from different boxes to ensure a uniform appearance.

For veined products, such as natural stone or marble, evaluate the direction of the veining to achieve the best visual result.

For "running bond" (brick) layouts using rectangular tiles, we recommend staggering the longer side.

Installation Over Existing Floors:

Installation must be carried out using adhesives. The substrate must be flat, stable, dry, and comply with UNI 11493 standards.

Adhesives should be selected and applied at appropriate temperatures according to European Standard EN12004.

For tiles larger than 60 cm on one side, we recommend the double spreading technique in accordance with UNI 11493. During installation, avoid marking the surface with permanent markers or pencils.

Protect the flooring during installation to prevent damage.

Joints and Grouting:

For the best visual result, we recommend using color-coordinated grouts with the tiles, in accordance with UNI 11493 and UNI EN 13888.

After grouting, carefully remove any excess grout while it is still fresh.

The width of the joints should be adapted to the tile size and the intended use of the floor. Avoid butt-joint installation and maintain a minimum joint of 2 mm for rectified tiles.

In large spaces, it is essential to include expansion joints at regular intervals, as required by UNI 11493 standards.

Post-Installation Cleaning:

Final cleaning after construction is mandatory in accordance with UNI 11493.

Thoroughly remove grout residues and clean with specific detergents. Avoid products containing hydrofluoric acid.

After acid cleaning, perform an alkaline wash to eliminate any remaining residues.

ROUTINE MAINTENANCE AND DAILY CLEANING:

Recommended Detergents:

- Use neutral cleaners diluted in warm water (pH between 6 and 8).
- Avoid strong acidic or alkaline products that may damage grout or the tile surface.

Rinsing and Drying:

- Always rinse thoroughly to avoid chemical residue or stains.
- Dry the surface with a soft cloth to prevent streaks, especially on polished tiles.

Products to Avoid:

- **Waxes or oily soaps**: They can create a film that makes the surface slippery or hard to clean.
- **Non-specific impregnators**: Useful only on porous, unglazed surfaces.
- Cleaners containing hydrofluoric acid or ammonia: These can damage glaze and grout.

Practical Tips:

- **Cleaning frequency**: Clean regularly to prevent dirt buildup, especially in high-traffic areas.
- **Preliminary testing**: Test new cleaning products on a small, hidden area before full use.

Deep Cleaning:

- For persistent stains, use specific cleaners, avoiding those containing hydrofluoric acid.
- Always carry out a test before applying the product to the entire surface.

TABLE OF RECOMMENDED PRODUCTS:

The information provided is for guidance only and does not guarantee effectiveness. Before using any product, always check compatibility with the surface and follow the manufacturer's instructions. Gtiles Srl is not liable for damages resulting from improper or non-compliant use.

Type of Stain	Recommended Products
Oil, grease, beer, vinegar, fruit juice, sauces, vegetable stains, tea, organic residues, shoe marks, wax	FILA PS/87 (FILA), WAX REMOVER (FABER CHIMICA), DETERFLASH (GEAL - BeL CHIMICA)
Ketchup	FILA PS/87 (FILA), DETERFLASH (GEAL - BeL CHIMICA)
Ice cream	FILA PS/87 (FILA), DETERFLASH (GEAL - BeL CHIMICA), WAX REMOVER (FABER CHIMICA)
Coffee	FILA PS/87 - FILA SR/95 (FILA), COLOURED STAIN REMOVER (FABER CHIMICA), DETERFLASH (GEAL - BeL CHIMICA)
Wine	FILA PS/87 - FILA SR/95 (FILA), COLOURED STAIN REMOVER (FABER CHIMICA), DETERFLASH (GEAL - BeL CHIMICA)
Coca-Cola	FILA PS/87 - FILA SR/95 (FILA), COLOURED STAIN REMOVER (FABER CHIMICA), DETERFLASH (GEAL - BeL CHIMICA)
Chewing gum	FILA PS/87 (FILA), WAX REMOVER (FABER CHIMICA), DETERFLASH (GEAL - BeL CHIMICA)
Nicotine	FILA PS/87 - FILA SR/95 (FILA)
Urine, vomit	COLOURED STAIN REMOVER (FABER CHIMICA), DETERFLASH (GEAL - BeL CHIMICA)
Tire marks	FILA PS/87 (FILA), WAX REMOVER (FABER CHIMICA), DETERFLASH (GEAL - BeL CHIMICA)
Hair dye	FILA PS/87 - FILA SR/95 (FILA), COLOURED STAIN REMOVER (FABER CHIMICA), DETERFLASH* (GEAL - BeL CHIMICA)
Paint, resins, enamel, quartz-based paint, tempera with resins	FILA PS/87 - FILA NO PAINT STAR (FILA), WAX REMOVER (FABER CHIMICA)
Glue	FILA PS/87 - FILA ZERO SIL (FILA), WAX REMOVER (FABER CHIMICA)
Cement-based grout residue (CG)	SOLVACID (GEAL - BeL CHIMICA), CEMENT REMOVER (FABER CHIMICA), DETERTEK (FILA)
Epoxy grout residue (RG)	CR10 (FILA), EPOXY RESIDUE REMOVER (FABER CHIMICA)
Ink, marker	FILA PS/87 - FILA SR/95 (FILA), COLOURED STAIN REMOVER (FABER CHIMICA)
Graffiti	FILA NO PAINT (FILA), COLOURED STAIN REMOVER (FABER CHIMICA)
Adhesive tape residue	FILA PS/87 - FILA ZERO SIL (FILA), WAX REMOVER (FABER CHIMICA)
Bitumen, candle wax	DETERFLASH (GEAL - BeL CHIMICA), WAX REMOVER (FABER CHIMICA)
Cement-lime residue, saltpeter, lime-based paints (no synthetic binders)	DETERDEK (FILA), CERAMIK (GEAL - BeL CHIMICA), CEMENT REMOVER (FABER CHIMICA)
Rust, metal marks	DETERDEK - FILA NO RUST (FILA), CERAMIK (GEAL - BeL CHIMICA), FLOOR CLEANER (FABER CHIMICA)
General greying, footprints, dust	DETERDEK (FILA), SOLVACID (GEAL - BeL CHIMICA), FLOOR CLEANER (FABER CHIMICA)
Dirty grout	FUGANET (FILA), FUGAPULITA (GEAL)