

FILASYSTEM

The complete catalog of Fila treatments.



TREATMENT CYCLES



TREATMENT STAGES



WHAT TO DO IF

Fila has always cared for all your surfaces in stone, stoneware, terracotta and wood, at every stage of treatment: from washing to protection and maintenance.





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INTRODUCTION

THE FILA SYSTEM: A WINNING STRATEGY TO ENHANCE MATERIALS

Recommended by the world's top floor and wall coverings manufacturers, Fila solutions are more than just products. They deliver a complete treatment that stage after stage adds value to surfaces, respecting their natural characteristics. From pre-treatment to maintenance, the Fila System guarantees long-lasting results.

CLEANING

Cleaning is of primary importance to enhance the beauty of surfaces and is divided into two stages:

- washing after laying
- maintenance (ordinary and extraordinary)

PROTECTION

Protecting materials from stains and humidity and at the same time achieving the desired look is a fundamental process that takes three stages:

- pre-treatment
- basic protection (below referred to as "protection" to simplify matters)
- finishing protection (below referred to as "finishing")

The following pages go into each individual treatment stage in detail, giving all the information necessary to ensure a long life for your floors and wall coverings.



TREATMENT STAGES







TREATMENT PRIOR TO GROUTING

ADVANTAGES OF TREATMENT PRIOR TO GROUTING

- it protects surfaces from grout residues
- it makes grouting easier
- it makes cleaning after laying simple
- it speeds up drying after initial washing and therefore also the subsequent treatment stages.

PLEASE NOTE: This is not an obligatory stage, but it is recommended when the material to be grouted is very absorbent, like for example terracotta and more porous natural stone.





FILAPRW200 **GROUT RELEASE**

FILAPRW200 is the new grout release protector from FILA devised to protect floors before grouting. It is effective against dirt produced when laying and makes grouting and cleaning easier without altering the appearance of the material.

✓ Ideal for absorbent materials such as quarry tiles, natural and manufactured stone, agglomerates and terracotta.







Untreated Treated with FILAPRW200



Advice from the expert: when to treat prior to grouting

Material laid with adhesive should be pre-treated at least one day prior to grouting

Anti-stain testing carried out on Vicenza stone and terracotta. The untreated section absorbed the cement deep down, and made washing after laying difficult. The treated part did not absorb the cement, which was easy to remove with a specific detergent.



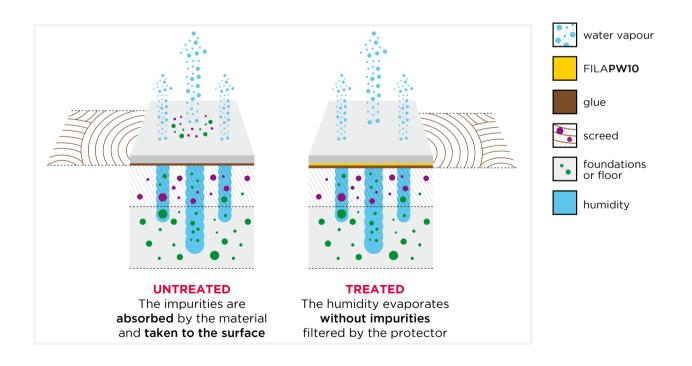
FILAPW10

FILA**PW10** is the innovative FILA product that **protects materials from efflorescence** of contaminants and salts that could cause permanent stains.

The Ceramics Centre in Bologna has carried out tensile adhesion (pull-off) testing in compliance with the **UNI EN 1348-2009** standard, confirming the product's suitability for application to the back of tiles without compromising the adhesion properties of the glue.

WHAT IT'S FOR

- Anti-efflorescence protector to apply to the back of tiles or slabs of absorbent materials.
- It stops contaminants rising up from the substrate to the surface of the material (salts, tannin, metals, etc.) preventing the formation of streaks and/or stains.
- Protector to apply before laying.
- Specific product for natural stone, granite, marble, agglomerates, terracotta and absorbent materials.







WASHING AFTER LAYING

ADVANTAGES OF WASHING AFTER LAYING

- it makes the subsequent stages of protection and maintenance easier
- it removes residues of cement, adhesive and various kinds of dirt
- it stops these substances from adhering to the surface, which would make subsequent protection treatment ineffective.







After washing with $\textbf{DETERDEK}\!:$ the surface is completely clean.

THE RIGHT PRODUCT FOR EVERY SURFACE

In the Fila range you will find the ideal product for correct effective cleaning after laying

MATERIAL	TYPE OF PRODUCT	FILA PRODUCT
Terracotta	Acid	DETERDEK / FILAPHZERO*
Porcelain, ceramic tiles	Acid	DETERDEK
Metallic porcelain stoneware	Neutral	FILA CLEANER
Glass mosaic, porcelain stoneware and glazed ceramic tiles grouted with epoxy grout	Alkaline	FILA CR10
Marble, granite, travertine, polished agglomerates	Neutral	FILA CLEANER
Unpolished acid-resistant stone	Acid	DETERDEK
Resin, marble resin, quartz resin	Neutral	FILA CLEANER
Manufactured stone, marble chip tiles	Alkaline	FILA PS87

^{*} FILAPHZERO is recommended for terracotta with salt efflorescence, for more stubborn cement dirt or for cleaning walls.





Advice from the expert: be careful with acid!

Given that 90% of washing after laying entails the use of acid products, it is a good idea to:

- Avoid acids that are too aggressive, which risk harming surfaces;
- Choose buffered acids, which do not release harmful fumes for the operator;
- Choose acids that do not harm other fittings (edges in aluminium, hoods, door and window frames...);
- Choose products that not only remove encrusted dirt but also clean and therefore avoid having to repeat the procedure with other products

If all instructions are followed, cleaning after laying will be a very simple operation and above all will guarantee a brilliant future for your surfaces.



A metal edging dipped in hydrochloric acid; the aggressive effect of the acid is obvious.



A metal edging dipped in **DETERDEK**, remains unaltered

DETERDEK, FILA**CLEANER**, FILA**PS87**PERFECT CLEANING AFTER LAYING

FILA**CLEANER**, **DETERDEK** and FILA**PS87** ensure completely trouble-free cleaning after laying:

- ✓ They respect the surfaces to be cleaned
- ✓ They do not erode metal or aluminium parts (handles, hoods, door and window frames...)
- ✓ They do not emit fumes that are harmful to the operator or the environment



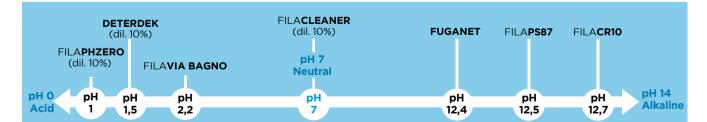


Left: an untreated terracotta floor after laying. Right: results after using **DETERDEK** are obvious.





Left: the floor at Catullo Airport in Verona before cleaning.
Right: the same floor after washing with FILA**CLEANER** after laying.



pH scale

Acid detergents: for removing inorganic dirt, like for example residues of whitewash, limescale residues, rust, concrete, plaster residues, wall paint and building dirt in general.

Neutral detergents: for daily cleaning, they remove various kinds of dirt while totally respecting surfaces, even the most delicate.

Alkaline detergents: for removing organic dirt, normal kitchen and daily dirt. Including grease, oil, tomato, Coca Cola, wine, beer... etc.





PROTECTION

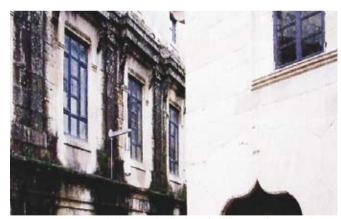
Having carefully washed the material after laying, you can proceed with protecting it.

ADVANTAGES OF PROTECTION

- It prevents absorption of water and oil stains;
- It makes maintenance simpler;
- It prolongs the life of materials.

THIS PROCEDURE IS PARTICULARLY RECOMMENDED FOR:

- Absorbent materials, for example calcareous stone, polished marble, polished stoneware and terracotta.
- Surfaces exposed to the risk of stains, for example floors and worktops in bathrooms, kitchens, showers, saunas and swimming pools:
- Exterior floors and surfaces.



Maintenance was carried out on both these buildings at the same time, but only the one on the right was protected with **HYDROREP**.



Water-repellent protectors prevent water from penetrating, creating the so-called "drop effect" clearly visible in the photo.



In addition to protecting surfaces from water, Fila water-repellent products prevent the formation of algae, efflorescence and damp stains

CHOOSE THE PRODUCT ACCORDING TO:

- The material to be treated:
- The location of the material (inside or out, floors or walls)
- The type of protection (water-repellent, stain-resistant)
- The desired effect (natural, colourenhancing, wet look)



Advice from the expert: anti-graffiti treatment.

How to protect your surfaces from graffiti, smog and dust?

- For polished stone and polished porcelain use FILAMP90 stain protector or FILAMP90 ECO.
- For unpolished stone and fair-faced brick apply FILAW68 stain protector.
- For restoring wash use FILANOPAINTSTAR detergent.

WATER-REPELLENT PROTECTION OR STAIN-RESISTANT?

WATER REPELLENT PROTECTORS

- ✓ are breathable because they penetrate right into the pores of the material, repelling water and allowing air and water vapour transmission.
- are suitable for exterior surfaces
- protect materials from the weather
- prevent the formation of moss, mold and efflorescence.

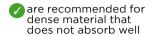
STAIN PROTECTORS

- are breathable because they penetrate right into the pores of the material, repelling water and allowing air and water vapour transmission.
- are suitable mainly for interior floors
- are suitable for stainable exterior surfaces, for example outdoor parking areas
- also protect counter tops, basins and doorsteps.
- give the material the desired effect: natural, color-enhancing or wet-look.

WATER-BASED OR SOLVENT-BASED PROTECTORS?

SOLVENT BASED





WATER BASED



- are odorless
- can be applied even when there is residual moisture
- they are a good option in the case of more porous, highly absorbent materials.



Advice from the expert:

choose according to time available.

The speed of the protective treatment is often one of the requirements that affects choice. When the job must be completed quickly, it is better to opt for water-based products, which are more versatile and faster. If time permits, however, solvent-based products can be used, and can only be applied to perfectly dry surfaces.

THE RIGHT PRODUCT FOR EVERY SURFACE

MATERIAL	WHERE IT IS LAYED	TYPE OF PROTECTION	EFFECT	PRODUCT
Polished ceramic and porcelain tiles	&	Stain protection	Natural	FILA MP90 (solvent based) FILA MP90 ECO (water based)
Polished marble, granite, travertine and agglomerates		Stain protection	Color-enhancing	FILASTONEPLUS (solvent based) FILASTONEPLUS ECO (water based)
Polished marble, granite, travertine and agglomerates		Stain protection	Natural	FILAMP90 (solvent based) FILAMP90 ECO (water based)
Unpolished natural stone	•	Stain protection	Wet-look	FILA WET (solvent based) FILA PT10 (water based)
Unpolished natural stone		Water-repellent	Natural	HYDROREP (solvent based) or FILAHP98 (water based)
Natural stone		Stain protection	Color-enhancing	FILASTONEPLUS (solvent based) FILASTONEPLUS ECO (water based)
Natural stone		Stain protection	Natural	FILA FOB (solvent based) or FILA W68 (water based)
Polished natural stone and polished stoneware	.	Anti-graffiti	Natural	FILAMP90 (solvent based) FILAMP90 ECO (water based)
Unpolished natural stone terracotta	.	Anti-graffiti	Natural	FILA W68 (water based)
Quarry tiles, brickwork and Terracotta		Water-repellent	Natural	FILA ES82 (solvent based) FILA HP98 (water based)
Quarry tiles, brickwork and Terracotta		Stain protection	Natural	FILA FOB (solvent based) or FILA W68 (water based)
Terracotta		Stain protection	Color-enhancing	FILA PT10 (water based)
Concrete	&	Dirt-repellent	Natural	FILA FOB (solvent based)





FINISHING

After protection, we recommend you apply a finishing product, generally a wax.

ADVANTAGES OF FINISHING

- It nourishes the floor
- It protects from surface wear, caused by traffic or moving furniture
- It makes subsequent maintenance easier
- It allows the desired appearance to be obtained, from shiny to matt





Application of a wax will make the surface look more nourished and brilliant.



Advice from the expert:

when to use and when not to use wax

Finishes should only be carried out on interior floors, preferably not in damp rooms or where there is stagnant water (bathrooms, showers).

- For polished finishes, the wax can be used instead of waterproofing or during maintenance
- Finishing waxes should not be applied to porcelain or ceramic tiles

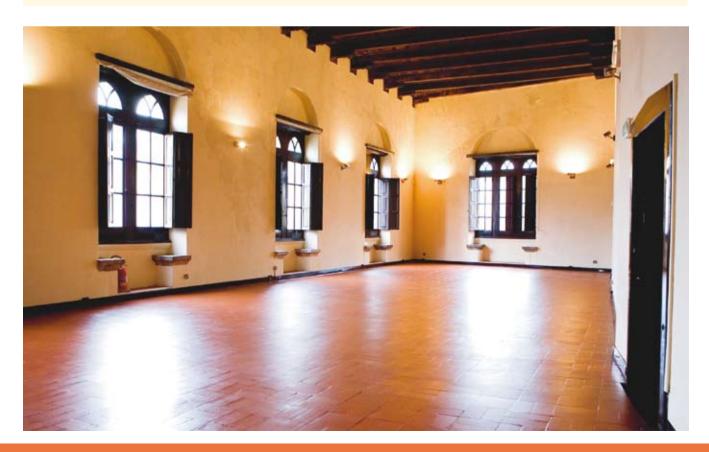
WAXES FOR 3 DIFFERENT EFFECTS

FILA PRODUCT EFFECT FILA PRODUCT FI



Advice from the expert: wash&wax

For on-going optimum protection, we recommend occasionally to apply a solution of diluted wax after washing with FILA**CLEANER**. Use FILA**SATIN**, FILA**CLASSIC** or FILA**MATT** (depending on the desired effect), diluting 2 or 3 caps in a bucket of water (1 Gal).







MAINTENANCE

ORDINARY MAINTENANCE

Maintenance is nothing more than regular cleaning of the home. It removes dirt, eliminates footprints and reinforces the protective layer. A simple job in most cases, which takes very little time thanks to Fila detergents.

THE RIGHT PRODUCT FOR EVERY SURFACE

FILACLEANER	Concentrated neutral detergent for the MAINTENANCE of every surface
FILA BRIO	Countertop spray cleaner for every kind of wall claddings, ceramic tiles, plastic laminates, glazed surfaces, stainless steel, glasses and mirrors
FILA HOBBY	Deep-down cleaner for all kind of dirt, especially grease and grime. Ideal in the kitchen: hobs, grills, barbecues, etc
FILAVIA Bagno	Limescale removing spray detergent. It cleans all bathroom surfaces (porcelain tiles, glass, stainless steel)
FILANODROPS	Water mark repellent protective detergent. Prevents traces and streaks of limescale
FILAREFRESH	Protective detergent for tops. Cleans the surfaces and reinforces the anti-stain protection of marble, granite and all treated natural stone
FILA PARQUET NET	Cleans all interior wooden surfaces: tables, doors, furniture
FUGANET	Deep-down cleaner for grouts in ceramic tile floors and walls.



Fila has the ideal product also for ceramic tiles in the bathroom: the anti-limescale detergent FILA**VIA BAGNO**.



Advice from the expert:

a few simple tips for better cleaning.



Do not use alcohol or ammonia.

Alcohol and ammonia harm surfaces, treatments and finishing waxes, altering their natural beauty. Never use them, even on stains. These can be removed with Fila products.



It is better to use warm water.

Fila cleaning products give optimum results, but they become unbeatable with the addition of some warm water. Diluting the detergents actually increases their effectiveness. Remember this and you will achieve surprising results.



No steam, thank you.

Fila advises against using steam machines on all wooden floors and on waxed floors. Fila products allow you to clean just as quickly, but much more satisfactorily and without harming the materials.

EXTRAORDINARY MAINTENANCE

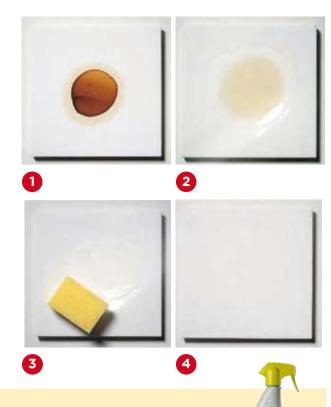
Certain situations call for extraordinary maintenance. For example:

RESTORING SURFACES

- The treatment on your floor is very old, damaged or ineffective
- When the surface has lost its original beauty due to incorrect maintenance, the time has come to remove old treatments or old layers of wax and replace them.

STAIN REMOVAL

If your surface is stained, Fila makes removing these stains easy. All you need to do is choose the right product for each kind of material, and follow the instructions on the label and in this table.





Advice from the expert: taking care of a natural stone treated top

For daily care of treated tops in marble and stone we recommend using handy ready-to-use FILA**REFRESH** detergent, for simple effective cleaning that at the same time restores the surface's stain protection. FILA**REFRESH**'s dual action respects the material and is also certified suitable for food preparation surfaces.

THE RIGHT PRODUCT FOR EVERY SURFACE

TYPE OF STAIN	PORCELAIN AND CERAMICS	NATURAL STONE	TERRACOTTA
Oil or grease	FILA PS87	FILANOSPOT	FILANOSPOT
Colored stains (coffee, wine, soft drinks, hair dye, ink, markers, nicotine, fruit juices)	FILA PS87 or FILA SR95	FILA PS87 or FILA SR95	FILA PS87 or FILA SR95
Acid aggression (wine, lemon, anti-limescale)	-	FILAMARBLE RESTORER (small surfaces) FILACLASSIC (large surfaces)	-
Paint, graffiti	FILA PS87 or FILA NOPAINT STAR	FILAPS87 or FILANOPAINT STAR	FILA PS87 or FILA NOPAINT STAR
Rust, sulphate and marks left by metals	DETERDEK *	DETERDEK *	DETERDEK
Concrete, saltpetre, limescale	DETERDEK *	DETERDEK *	DETERDEK
Candle wax, tar	FILA PS87 or FILA NOPAINT STAR	FILAPS87 or FILANOPAINT STAR	FILA PS87 or FILA NOPAINT STAR
Thinset, chewing gum, residues of adhesive tape, tree resin	FILA PS87	FILA PS87	FILA PS87

When removing stains from wax-treated terracotta and natural stones, the wax must be reapplied afterwards.

^{*} do not use **DETERDEK** on shiny marble or in general on acid-sensitive materials (e.g. black slate). Carry out a preliminary test on ceramic tiles to check their resistance to the product

Glossary

Washing after laying: this cleans the surface of residues of concrete, glue and various kinds of dirt left after laying.

Restoring sheen: treatment to restore the material's original sheen, to be carried out when the surface looks dull or damaged by acid stains.

Restoring protection: process to renew the material's protection, to be carried out when the current treatment is very old, damaged or ineffective.

Restoring finishes: process to renew the protection of surface finishes, to be carried out when the material has old, worn, dirty or dull layers of wax.

Removing graffiti, smog and dust: exterior surfaces ruined by graffiti or blackened by smog and dust that need deep-down cleaning and restoration of the material's protection with specific products.

Water-repellent protection: this protects the surface from water, watery stains (wine, coffee), wear by the weather and prevents the formation of moss, mould and efflorescence.

Stain protection: a treatment for water-oil repellent protection. It combines protection against greasy and oily stains with water repellence.

Anti-graffiti protection: to be carried out on exterior, vertical, absorbent surfaces to avoid graffiti and spray paint stains, making cleaning easier.

Dirt-repellent protection: protection recommended against dirt from through traffic. Particularly suitable for interior floors with rough-finish.

Anti-dust protection/treatment: protective treatment recommended for interior vertical surfaces to prevent dust settling, especially recommended for bricks or untreated stone. Treated material is easier to clean.

Basic protection: impregnation of the material that gives the surface initial protection and allows subsequent treatments to be absorbed more evenly.

Natural effect: "natural effect" is used to describe any treatment (protective or finish) that does not alter the material's natural appearance.

Reviving/colour-enhancing: "reviving/colour-enhancing" is used to describe any treatment (protective or finish) that enhances the material's natural color, giving it a pleasant appearance.

Wet look: "wet look" is used to describe any treatment (protective) that revives the material to give a shiny effect.

Satin effect: "satin effect" is used to describe any treatment (finish) that gives the surface a silky, slightly glossy sheen.

Glossy effect: "glossy effect" is used to describe any treatment (finish) that gives the surface greater shine.

Ordinary maintenance: ordinary cleaning of surfaces to remove dirt, foot prints and strengthen the protective layer.

Extraordinary maintenance: cleaning to remove stains and intense dirt that is difficult to remove with simple ordinary maintenance.

Warning:

- Coverages are indicative, may vary depending on absorption of the materials, on treatment stage (washing after laying or restoring) and refer to one coat.
- Do not apply FILA**JET** protector and finishing products like wax in damp rooms and where there is stagnant water (bathrooms and showers).
- The treatment cycle is complete when the surface can be walked on. Warning: this means that the surface can be walked on with care. You must wait at least 24 hours for optimum protection.
- Maintenance treatments given here have been elaborated to restore previous treatments using Fila products. When the original treatment is unknown, we recommend consulting a Fila expert.
- Before application, always read the instructions on the product label carefully.
- This information is the fruit of our most recent technical knowledge and backed by continuous research and laboratory testing. However, due to factors outside our control, the suggestions given must always be checked and tried out by the user. Fila assumes no responsibility for incorrect use of its products.

A treatment cycle for each material.



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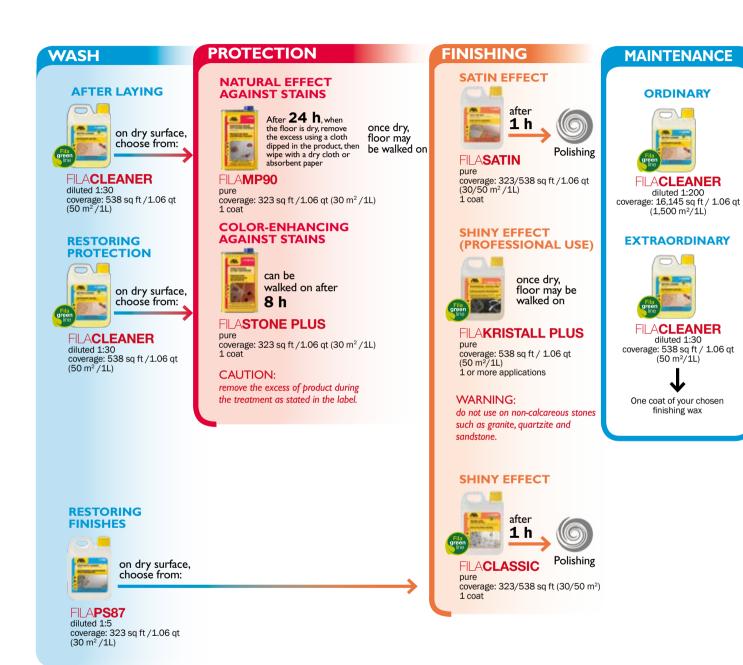


Polished or brushed finish (marble, travertine, granite, limestone) SOLVENT BASED











The expert's advice: pre-treat with FILAPW10

To prevent contaminants rising up from the substrate to the surface of the material (salts, tannin, metals, etc.) apply one coat of FILA PW10 (pure; coverage: 108/162 sp ft / 1.06 qt $(10/15 \, \text{m}^2/\text{IL}))$ to the back of tiles

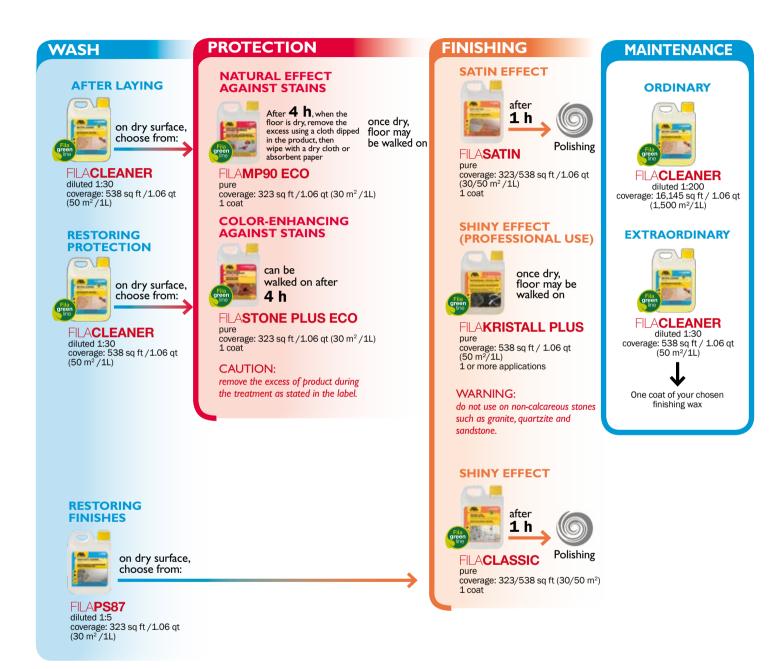


Polished or brushed finish (marble, travertine, granite, limestone) WATER BASED











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Indoors

High absorbency - Matt or unpolished finish (unpolished limestone, Coral Stone, Vicenza stone, Pietra Serena, Split-Finish Quartz)











The expert's advice: pre-treat with FILAPRW200

To protect material from grouting dirt and ease cleaning after laying, pre-treat the surface with a coat of grout release FILAPRW200 (pure; coverage: for terracotta 86/108 sp ft / 1.06 qt (8/10 m²/1L), for stone 108/215 sp ft / 1.06 qt (10/20 m²/1L) per liter)



pure

coverage: 323-430 sq ft / 1.06 qt (30-40 m²/1L) 2 coats - 2nd coat after 1h

The expert's advice: pre-treat with FILAPW10

To prevent contaminants rising up from the substrate to the surface of the material (salts, tannin, metals, etc.) apply one coat of FILA PW10 (pure; coverage: 107/162 sp ft / 1.06 qt (10/15 m^2/IL)) to the back of tiles



+ Outdoors

High absorbency - Matt or unpolished finish (unpolished limestone, Coral Stone, Vicenza stone, Pietra Serena, Split-Finish Quartz)











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The expert's advice: pre-treat with FIL△**PW10**

To prevent contaminants rising up from the substrate to the surface of the material (salts, tannin, metals, etc.) apply one coat of FILA PW10 (pure; coverage: $107/162\ sp\ ft\ /\ 1.06\ qt\ (10/15\ m^2/1L))$ to the back of tiles



WASH

AFTER LAYING

DETERDEK

WARNING:

diluted 1:5 coverage: 215 sq ft / 1.06 qt $(20 \text{ m}^2/1\text{L})$

check the reaction of the product

on dry surface,

on dry surface,

choose from:

choose from:

on a small section of material

before proceeding. If necessary,

use neutral FILACLEANER

detergent (dil. 1:30)

RESTORING

FILAPS87

RESTORING

FINISHES

FILAPS87

diluted 1:5 coverage: 323 sq ft / 1.06 qt (30 m²/1L)

diluted 1:5 coverage: 323 sq ft / 1.06 qt (30 m²/1L)

PROTECTION

on dry surface,

choose from:

NATURAL STONE

Low absorbency - Matt or unpolished finish (Slate, sandstone, Cantera Stone, Flamed Granite)







PROTECTION

COLOR-ENHANCING AGAINST STAINS SOLVENT BASED



can be walked on after

8 h

FILASTONE PLUS*

coverage: 215 sq ft (20 m²) 2 coats 1 or 2 coats, 2nd coat after 8 h

COLOR-ENHANCING AGAINST STAINS WATER BASED



can be walked on after

4 h

FILASTONE PLUS ECO

pure 215 sq ft / 1.06 qt (20 m²/1L) 1 or 2 coats, 2nd coat after 4 h

CAUTION:

remove the excess of product during the treatment as stated in the label.

NATURAL EFFECT AGAINST STAINS SOLVENT BASED



after 24 h choose from:

FILAFOB

coverage: 215 sq ft (20 m²) 1 or 2 coats

NATURAL EFFECT AGAINST STAINS **WATER BASED**



on dry surface

FILAFOB ECO

107 sq ft - 215 sq ft / 1.06 qt (10-20 m²/1L) 1 coat

after 10 minutes, remove the excess residues that have not been absorbed by using a dry cloth, lambswool applicator pad, or sponge

OPTIONAL FINISHING

NATURAL EFFECT



can be walked on after 2-3 h

FILAMATT

pure coverage: 323-430 sq ft / 1.06 qt (30-40 m²/1L) 2 coats - 2nd coat after 1h

SATIN EFFECT



can be walked on after 2-3 h

FILASATIN

pure coverage: 323-430 sq ft / 1.06 qt (30-40 m²/1L)

2 coats - 2nd coat after 1h

SHINY EFFECT



can be walked on after 2-3 h

FILACLASSIC

coverage: 323-430 sq ft / 1.06 qt (30-40 m²/1L) 2 coats - 2nd coat after 1h

MAINTENANCE

ORDINARY



FILACLEANER

diluted 1:200 coverage: 16,145 sq ft / 1.06 qt (1,500 m²/1L)

EXTRAORDINARY



FILACLEANER

diluted 1:30 coverage: 538 sq ft / 1.06 qt (50 m²/1L)



One coat of your chosen finishing wax



The expert's advice: pre-treat with Fila FLAPRW200

To protect material from grouting dirt and ease cleaning after laying, pre-treat the surface with a coat of grout release FILA**PRW200** (pure; coverage; for terracotta 86/108 sp ft / 1.06 qt (8/10 m²/1L), for stone 108/215 sp ft / 1.06 qt (10/20 m²/1L) per liter)



The expert's advice: pre-treat with Fila FILAPW10

To prevent contaminants rising up from the substrate to the surface of the material (salts, tannin, metals, etc.) apply one coat of FILA PW10 (pure; coverage: 107/162 sp ft / 1.06 qt (10/15 m²/IL)) to the back of tiles

^{*} for restoring treatment apply a single coat of the last protective FILA product



Outdoors

Low absorbency - Matt or unpolished finish (Slate, sandstone, Cantera Stone, Flamed Granite) **SOLVENT BASED**

PROTECTION









ORDINARY FILACLEANER diluted 1:200 coverage: 16,145 sq ft / 1.06 qt (1,500 m²/1L) **EXTRAORDINARY** FILAPS87 diluted 1:10 coverage: 1,076 sq ft / 1.06 qt (100 m²/1L)

MAINTENANCE



The expert's advice: pre-treat with Fila FILAPRW200

To protect material from grouting dirt and ease cleaning after laying, pre-treat the surface with a coat of grout release FILA**PRW200** (pure; coverage; for terracotta 86/108 sp ft / 1.06 qt (8/10 m²/1L), for stone 108/215 sp ft / 1.06 qt (10/20 m²/1L) per liter)



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* for restoring treatment apply a single coat of the last protective FILA product

can be walked on after

8 h

remove the excess of product during the treatment as stated in the label.

CAUTION:



WATER BASED

(Slate, sandstone, Cantera Stone, Flamed Granite)

Low absorbency - Matt or unpolished finish













The expert's advice: pre-treat with Fila FILAPRW200

To protect material from grouting dirt and ease cleaning after laying, pre-treat the surface with a coat of grout release FILA**PRW200** (pure; coverage: for terracotta 86/108 sp ft / 1.06 qt (8/10 m²/IL), for stone 108/215 sp ft / 1.06 qt (10/20 m²/IL) per liter)



The expert's advice: pre-treat with Fila FILAPW10

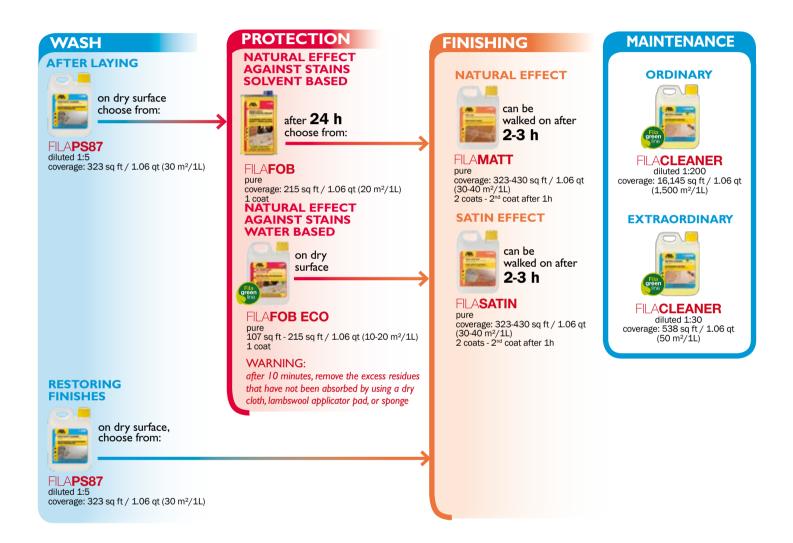
To prevent contaminants rising up from the substrate to the surface of the material (salts, tannin, metals, etc.) apply one coat of FILAPW10 (pure; coverage: 107/162 sp ft / 1.06 qt (10/15 m²/IL)) to the back of tiles



MANUFACTURED STONE









The expert's advice: pre-treat with FILAPRW200

To protect material from grouting dirt and ease cleaning after laying, pre-treat the surface with a coat of grout release FILAPRW200 (pure; coverage: for terracotta 86/108 sp ft / 1.06 qt (8/10 m²/1L), for stone 108/215 sp ft / 1.06 qt (10/20 m²/1L) per liter)



The expert's advice: pre-treat with FILAPW10

To prevent contaminants rising up from the substrate to the surface of the material (salts, tannin, metals, etc.) apply one coat of FILA **PW10** (pure; coverage: $107/162 \, \text{sp ft} / 1.06 \, \text{qt} (10/15 \, \text{m}^2/1L))$ to the back of tiles



MANUFACTURED STONE







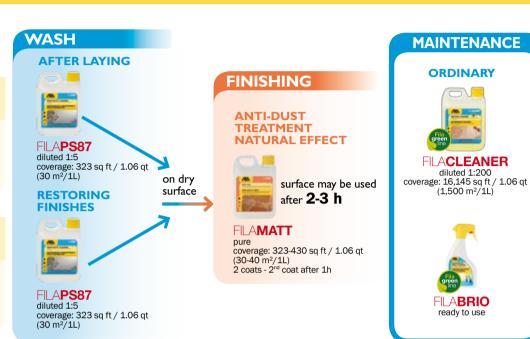
The expert's advice: pre-treat with Fila FILAPRW200

To protect material from grouting dirt and ease cleaning after laying, pre-treat the surface with a coat of grout release FILAPRW200 (pure; coverage; for terracotta 86/108 sp ft / 1.06 qt (8/10 m²/1L), for stone 108/215 sp ft / 1.06 qt (10/20 m²/1L) per liter)



The expert's advice: pre-treat with Fila FILA**PW10**

To prevent contaminants rising up from the substrate to the surface of the material (salts, tannin, metals, etc.) apply one coat of FILA**PW10** (pure; coverage: 107/162 sp ft / 1.06 qt (10/15 m²/IL)) to the back of tiles





MANUFACTURED STONE







The expert's advice: pre-treat with Fila FILAPRW200

To protect material from grouting dirt and ease cleaning after laying, pre-treat the surface with a coat of grout release FIL APRW200 (pure; coverage; for terracotta 86/108 sp ft / 1.06 qt (8/10 m²/1L), for stone 108/215 sp ft / 1.06 qt (10/20 m²/1L) per liter)



The expert's advice: pre-treat with Fila FILA**PW10**

To prevent contaminants rising up from the substrate to the surface of the material (salts, tannin, metals, etc.) apply one coat of FILA**PW10** (pure; coverage: 107/162 sp ft / 1.06 qt (10/15 m²/IL)) to the back of tiles







MANUFACTURED STONE





MAINTENANCE

ORDINARY

FILACLEANER diluted 1:200

coverage: 16,145 sq ft / 1.06 qt (1,500 m²/1L)

EXTRAORDINARY

diluted 1:10 coverage: 1,076 sq ft / 1.06 qt (100 m²/1L)





The expert's advice: pre-treat with FILAPW10

To prevent contaminants rising up from the substrate to the surface of the material (salts, tannin, metals, etc.) apply one coat of FILA PW10 (pure; coverage: $107/162\ sp\ ft\ /\ 1.06\ qt\ (10/15\ m^2/1L))$ to the back of tiles



The expert's advice: pre-treat with FILAPRW200

To protect material from grouting dirt and ease cleaning after laying, pre-treat the surface with a coat of grout release FILAPRW200 (pure; coverage: for terracotta 86/108 sp ft / 1.06 qt (8/10 m 2 /IL), for stone 108/215 sp ft / 1.06 qt (10/20 m 2 /IL) per liter)

UNPOLISHED AGGLOMERATES



Rustic terrazzo, marble concrete SOLVENT BASED











The expert's advice: pre-treat with Fila FILAPRW200

To protect material from grouting dirt and ease cleaning after laying, pre-treat the surface with a coat of grout release FILA**PRW200** (pure; coverage: for terracotta 86/108 sp ft / 1.06 qt (8/10 m²/1L), for stone 108/215 sp ft / 1.06 qt (10/20 m²/1L) per liter)



The expert's advice: pre-treat with Fila FILA**PW10**

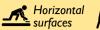
To prevent contaminants rising up from the substrate to the surface of the material (salts, tannin, metals, etc.) apply one coat of FILA **PW10** (pure; coverage: 107/162 sp ft / 1.06 qt (10/15 m²/IL)) to the back of tiles

^{*} for restoring treatment apply a single coat of the last protective FILA product

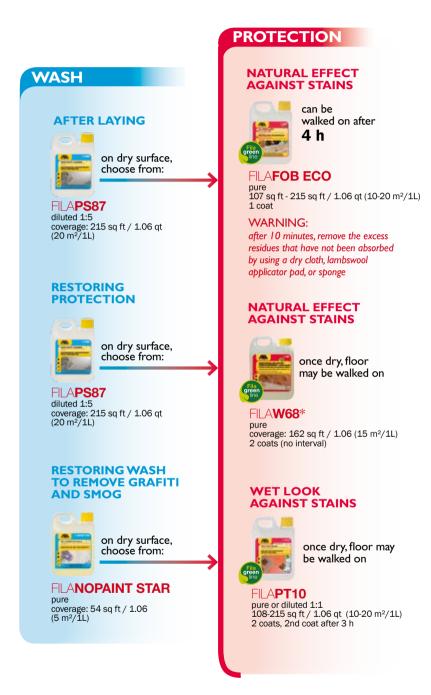
UNPOLISHED AGGLOMERATES



Rustic terrazzo, marble concrete WATER BASED











The expert's advice: pre-treat with Fila FILAPRW200

To protect material from grouting dirt and ease cleaning after laying, pre-treat the surface with a coat of grout release FILA**PRW200** (pure; coverage: for terracotta 86/108 sp ft / 1.06 qt (8/10 m²/1L), for stone 108/215 sp ft / 1.06 qt (10/20 m²/1L) per liter)



The expert's advice: pre-treat with Fila FILA**PW10**

To prevent contaminants rising up from the substrate to the surface of the material (salts, tannin, metals, etc.) apply one coat of FILA **PW10** (pure; coverage: 107/162 sp ft / 1.06 qt (10/15 m²/IL)) to the back of tiles

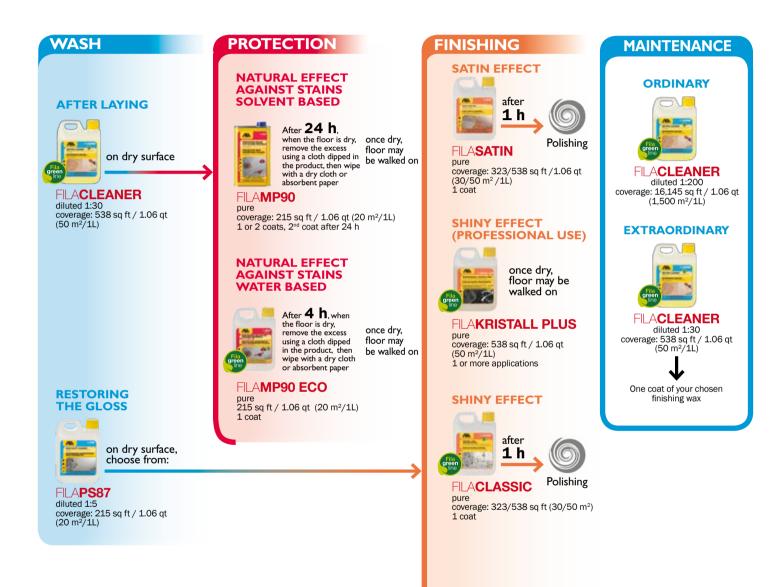


POLISHED AGGLOMERATES

Indoors



Venetian Terrazzo

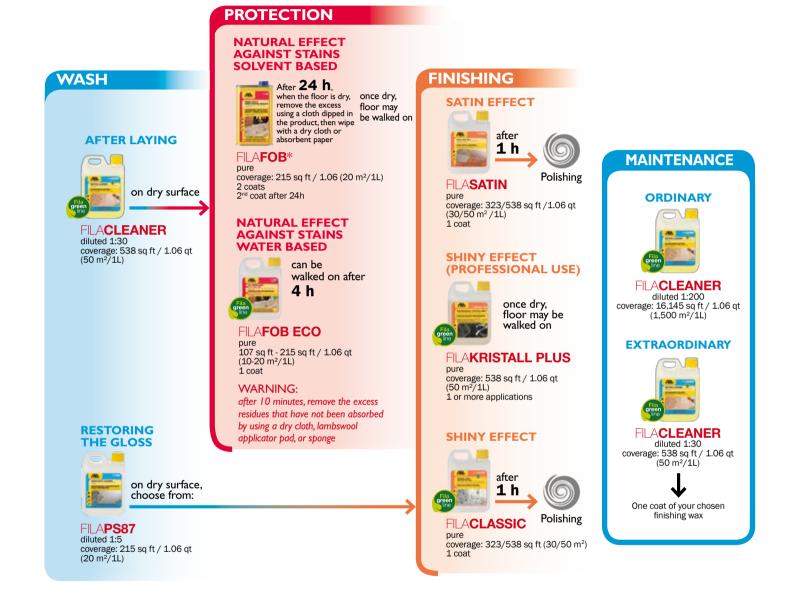




POLISHED AGGLOMERATES



Terrazzo



After **4 h**, when the floor is dry, remove the excess using a cloth dipped in the product, then wipe with a dry cloth or absorbent paper

once dry, floor may be walked on



POLISHED PORCELAIN







NATURAL EFFECT AGAINST STAINS SOLVENT BASED



After 24 h. when the floor is dry, remove the excess using a cloth dipped in the product, then wipe with a dry cloth or absorbent paper

once dry, floor may be walked on

FILAMP90

pure coverage: 323/430 sq ft / 1.06 qt (30/40 m²/1L) 1 coat

NATURAL EFFECT AGAINST STAINS WATER BASED

FILAMP90 ECO

pure 323-430 sq ft / 1.06 qt (30-40 m²/1L) 1 coat



After 4 h, when the After II, when the floor is dry, remove the excess using a cloth dipped in the product, then wipe with a dry cloth or absorbent paper

can be walked on after 4 h

MAINTENANCE ORDINARY FII ACLEANER diluted 1:200 coverage: 16,145 sq ft / 1.06 qt (1,500 m²/1L) FILABRIO ready to use **EXTRAORDINARY** FILAPS87 diluted 1:30 coverage: 538 sq ft / 1.06 qt (50 m²/1L)



TEXTURED PORCELAIN NATURAL PORCELAIN













LAPPATO PORCELAIN













GLAZED CERAMICTILES



















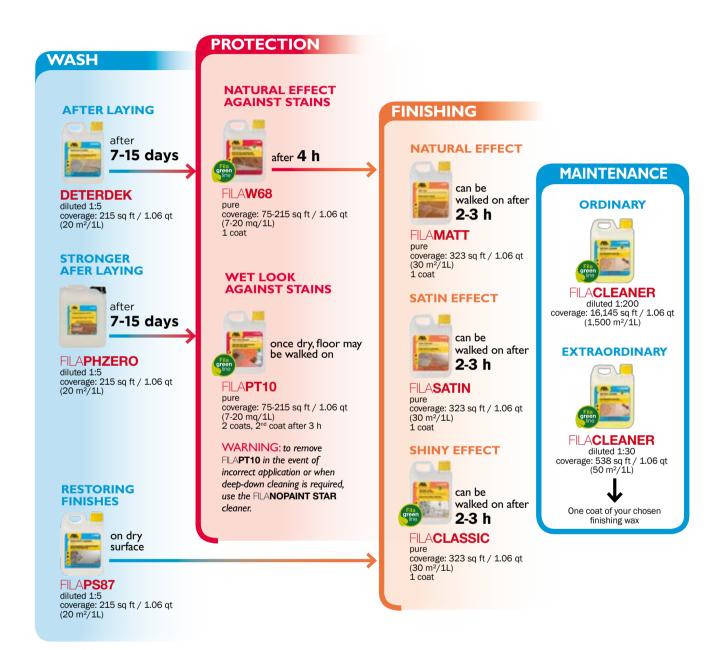


TERRACOTTA

treatment with WATER-BASED PRODUCTS









The expert's advice: pre-treat with FLAPRW200

To protect material from grouting dirt and ease cleaning after laying, pre-treat the surface with a coat of grout release FILAPRW200 (pure; coverage: for terracotta 86/108 sp ft / 1.06 qt (8/10 m²/IL), for stone 108/215 sp ft / 1.06 qt (10/20 m²/IL) per liter)

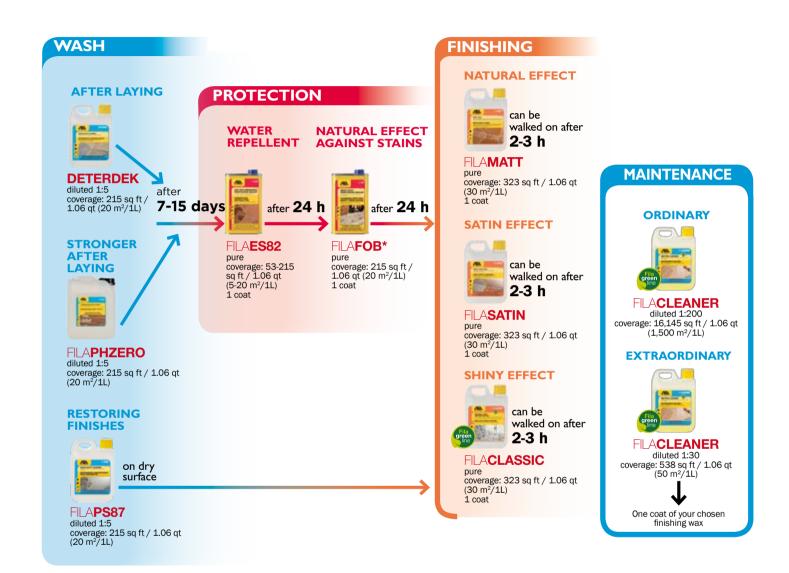


TERRACOTTA

treatment with SOLVENT-BASED PRODUCTS









The expert's advice: pre-treat with FILAPRW200

To protect material from grouting dirt and ease cleaning after laying, pre-treat the surface with a coat of grout release FILAPRW200 (pure; coverage: for terracotta 86/108 sp ft / 1.06 qt (8/10 m²/IL), for stone 108/215 sp ft / 1.06 qt (10/20 m²/IL) per liter)

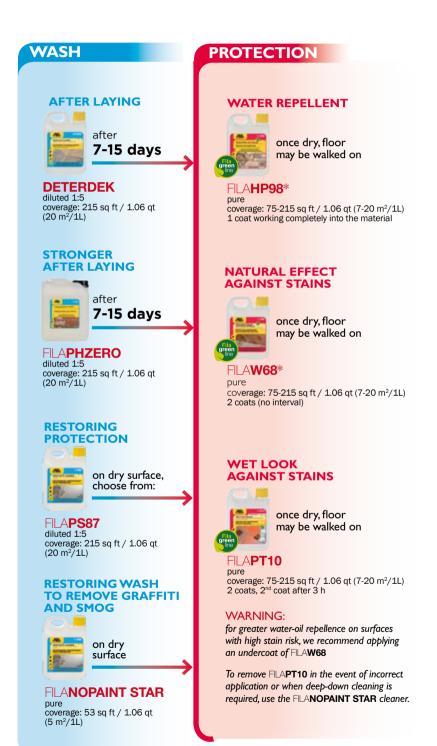


TERRACOTTA

treatment with WATER-BASED PRODUCTS











The expert's advice: pre-treat with Fila FILAPRW200

To protect material from grouting dirt and ease cleaning after laying, pre-treat the surface with a coat of grout release FILAPRW200 (pure; coverage; for terracotta 86/108 sp ft / 1.06 qt (8/10 m²/1L), for stone 108/215 sp ft / 1.06 qt (10/20 m²/1L) per liter)



TERRACOTTA

treatment with SOLVENT-BASED PRODUCTS











The expert's advice: pre-treat with FILAPRW200

To protect material from grouting dirt and ease cleaning after laying, pre-treat the surface with a coat of grout release FILAPRW200 (pure; coverage: for terracotta 86/108 sp ft / 1.06 qt (8/10 m $^2/1L$), for stone 108/215 sp ft / 1.06 qt (10/20 m $^2/1L$) per liter)



TERRACOTTA FAIR-FACED BRICK

treatment with WATER-BASED PRODUCTS







The expert's advice: pre-treat with Fila FII APRW200

To protect material from grouting dirt and ease cleaning after laying, pre-treat the surface with a coat of grout release FILAPRW200 (pure; coverage: for terracotta 86/108 sp ft / 1.06 qt (8/10 m²/IL), for stone 108/215 sp ft / 1.06 qt (10/20 m²/IL)





FILAMATT

coverage: 215 sq ft / 1.06 qt (20 m²/1L) 2 coats 2nd coat after 1h

WARNING:

for greater water-oil repellence on wall coverings with high stain risk (e.g. kitchen walls) we suggest an undercoat of FILAW68





TERRACOTTA **FAIR-FACED BRICK**

WASH

AFTER LAYING

DETERDEK diluted 1:5

REMOVE SMOG

FII APS87

AND SMOG

on dry surface,

choose from:

coverage: 215 sq ft / 1.06 qt (20 m2/1L)

on dry surface,

choose from:

coverage: 215 sq ft / 1.06 qt (20 m²/1L)

on dry surface,

choose from:

coverage: 54 sq ft / 1.06 qt (5 m²/1L)

RESTORING WASH

FII ANOPAINT STAR

TO REMOVE GRAFFITI

RESTORING WASH TO

treatment with WATER/SOLVENT-BASED PRODUCTS









WATER-BASED

once dry, surface may be used

WARNING: before the product dries. remove any residue.

FILAHP98

coverage: 75-215 sq ft / 1.06 qt (7-20 m²/1L) 1 coat working completely into the material

WATER REPELLENT SOLVENT-BASED



once dry, surface may be used

FILAES82*

coverage: 53-215 sq ft / 1.06 qt (5-20 m²/1L) 2 coats 2nd coat after 24h

NATURAL EFFECT **AGAINST STAINS**



once dry, surface may be used

FII AW68*

coverage: 75-215 sq ft / 1.06 qt (7-20 m²/1L) 2 coats (no interval)



ORDINARY



FILACLEANER diluted 1:200

coverage: 16,145 sq ft / 1.06 qt (1.500 m²/1L)

EXTRAORDINARY



FILANOPAINT STAR

pure coverage: 54 sq ft / 1.06 qt (5 m²/1L)

* for restoring treatment apply a single coat of the last protective FILA product

The expert's advice: pre-treat with Fila FILAPRW200

To protect material from grouting dirt and ease cleaning after laying, pre-treat the surface with a coat of grout release FILA**PRW200** (pure; coverage: for terracotta 86/108 sp ft / 1.06 qt (8/10 m²/IL), for stone 108/215 sp ft / 1.06 qt (10/20 m²/1L) per liter)



WOODMaintenance for all kinds of wood











VARNISHED WOOD









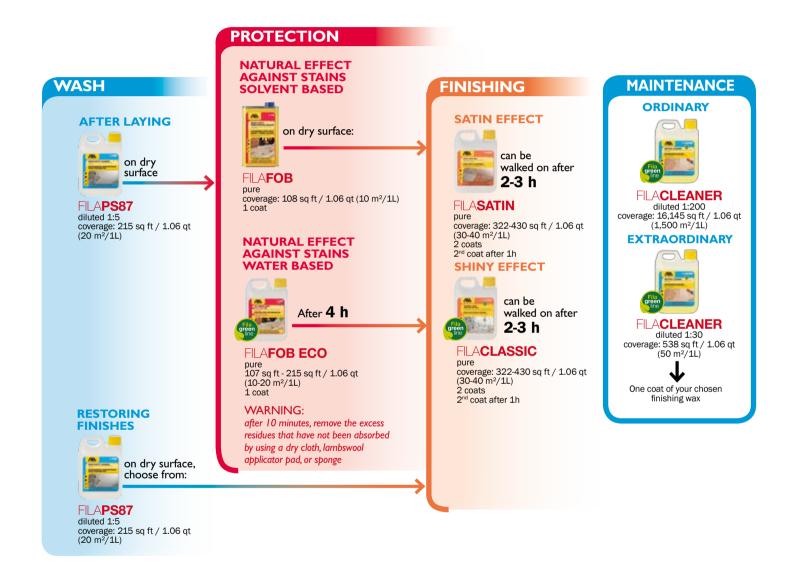


DECORATED CONCRETE

Indoor



Encaustic cement tiles





CONCRETE

Garage and industrial locations







RESILIENT FLOORS







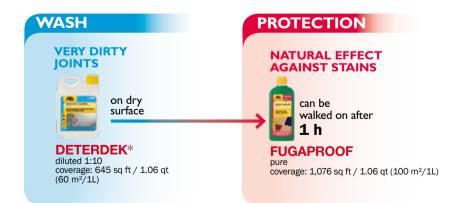




GROUT JOINTS

For protection of grout joints when no other protector has been used







* **WARNING:** do not use on shiny marble or in general on acid-sensitive materials. Carry out a preliminary test on ceramic tiles to check their resistance to the product.

What to do if



Colored stains (ink, coffee,	
markers, soft drinks, hair dye, nicotine, fruit juices)	pag. 46
Concrete residues and grout	pag. 46
Dirty grouting	pag. 46
Dull stains (vinegar lemon, Coca Cola, wine, anti-limescale product)	pag. 47
Flaking	pag. 47
Greasy and oily stains	pag. 47
Limescale (stubborn dirt or streaks)	pag. 47
Matt surface	pag. 48
Paint marks, graffiti	pag. 49
Residues of epoxy grouting	pag. 49
Residues of glue, chewing gum, adhesive tape, tree resin	pag. 49
Rust, sulphate and metallic marks	pag. 49
Salt efflorescences	pag. 49
White alcohol, ammonia or bleach stains	pag. 49

PROBLEM	MATERIAL CATEGORY	REFERENCE PRODUCTS	ANSWER
Coloured stains (ink, coffee, markers, soft drinks, hair dye, nicotine, fruit juices)	Porcelain and ceramic tiles	FILASR95, FILAPS87	Remove the stains with FILA SR95 . Pour the product directly onto the stain, leave it to work for about 15 minutes, then remove residues with a damp sponge and rinse with water. If necessary repeat. As an alternative, use FILA PS87 undiluted leaving it to work until completely dry. Wash and rinse the surface.
	Natural stoneTerracotta, quarry tiles and bricks	FILA SR95 , FILA PS87	Remove the stains with FILA SR95 . Pour the product directly onto the stain, leave it to work for about 15 minutes, then remove residues with a damp sponge and rinse with water. If necessary repeat. As an alternative, use FILA PS87 diluted 1:5 with a sponge. Rinse the surface to complete. Restore stain protection treatment with the most suitable product.
	Varnished wood	FILAPARQUET NET, FILACLEANER	Spray FILA PARQUET NET on a clean, dry cloth and wipe it onto the surface to be cleaned. As an alternative, use FILA CLEANER diluted 1:200 and wipe the surface with a sponge or a clean dry cloth.
Concrete residues and grout	Natural stonePorcelain and ceramic tiles	DETERDEK, FILACLEANER	DETERDEK acid detergent can be used on acidresistant unpolished stone. For sensitive materials, like marble, travertine and polished agglomerates, it is better to use FILA CLEANER neutral detergent.
	Terracotta, quarry tiles and bricks	DETERDEK, FILAPHZERO	We recommend washing the surface with DETERDEK acid detergent or FILA PHZERO for more stubborn encrusted grout. For dilution and application of both products, read the instructions on the label carefully.
Dirty grouting	Porcelain and ceramic tiles	FILAPS87, FUGANET, FUGAPROOF	Floor grouting must be cleaned with FILAPS87, using a flat brush or an abrasive sponge. Rinse thoroughly to complete. For small surfaces and wall coverings we recommend using FUGANET spray detergent. Spray the product on the surface from a distance of about 15-20 cm, rub with an abrasive sponge and then rinse. After cleaning we recommend protecting grouting with FUGAPROOF stain protector.
	Natural stone	FILA PS87	Grouting of floors and wall coverings in natural stone must be cleaned with FILA PS87 , using a flat brush or an abrasive sponge. Rinse thoroughly to complete. Restore stain protection treatment with the most suitable product.

What to do if



Check out **filasolutions.com** to find the answer to any other questions you might have.

	MATERIAL		
PROBLEM	CATEGORY	REFERENCE PRODUCTS	ANSWER
Dull stains (vinegar lemon, Coca Cola, wine, anti-limescale product)	Natural stone	FILAMARBLE RESTORER, FILAKRISTALL PLUS	Many substances such as vinegar, lemon, Coca Cola, wine, anti-limescale products are slightly acidic and attack the sheen of marble and of polished natural stone, leaving a dull stain. To restore small surfaces like bathroom and kitchen tops, window sills, etc., we recommend using the FILAMARBLE RESTORER kit. For larger surfaces like floors, we recommend using FILAKRISTALL PLUS (only for professional application).
Flaking	Natural stoneTerracotta, quarry tiles and bricks	FILAMATT	To prevent interior walls giving off dust, a natural-effect wax like FILA MATT can be used, applying two coats directly with a paintbrush.
Greasy and oily stains	Terracotta, quarry tiles and bricksNatural stoneConcrete and grouting	FILANOSPOT	Clean the surface with FILA NOSPOT by spraying it directly onto the oily stain. Leave to dry for a few minutes and then remove the white powder that has formed with a brush. Clean with a damp cloth. We recommend restoring the finish of wax-treated floors.
	Porcelain and ceramic tiles	FILA PS87	Clean the surface with FILA PS87 diluted 1:5-1:10 and rinse thoroughly.
	Plastic, plastic laminatesGlassMetal, steel	FILAHOBBY	Spray FILA HOBBY onto the surface to be cleaned, leave it to work, then rinse with a wet sponge.
Limescale (stubborn dirt or streaks)	Porcelain and ceramic tiles	DETERDEK, FILAVIA BAGNO, FILANO DROPS	In the case of stubborn dirt, we recommend washing with the appropriate dilution of DETERDEK acid detergent and rinsing thoroughly after application. Please follow the instructions on the label carefully. Use FILA VIA BAGNO on marks or limescale residues (e.g. bathrooms, showers). To prevent limescale residues coming back, use FILA NO DROPS for ordinary MAINTENANCE.

PROBLEM	MATERIAL CATEGORY	REFERENCE PRODUCTS	ANSWER
Limescale (stubborn dirt or streaks)	Natural stone	DETERDEK, FILACLEANER	Stubborn dirt: DETERDEK acid detergent can be used on acid-resistant unpolished stone. For sensitive materials, like marble, travertine and polished agglomerates, it is better to use FILA CLEANER neutral detergent.
	Glass, mirrors	FILAVIA BAGNO, FILANO DROPS	We recommend using FILA VIA BAGNO on marks or limescale residues (e.g. bathrooms, showers). To prevent limescale residues coming back, use FILA NO DROPS for ordinary maintenance.
	Terracotta, quarry tiles and bricks	DETERDEK, FILAPHZERO	We recommend washing the surface with DETERDEK acid detergent or FILA PHZERO for more stubborn encrusted grout. For dilution and application of both products please read the instructions on the label carefully.
Matt surface	Natural stone	FILACLASSIC, FORMULA MARMO, FILAREFRESH	For floors and large surfaces, shine can be restored using FILACLASSIC wax, either undiluted or diluted in water, depending on how worn the treatment is. To restore sheen to tops in marble or already treated natural stone, apply FORMULA MARMO polish with a cloth. For ordinary maintenance we recommend cleaning the surface with FILAREFRESH to reinforce stain protection.
	Wood	FILA PARQUET WAX	The finishing of varnished wooden floors can be restored using FILA PARQUET WAX .
	Terracotta, quarry tiles and bricks	FILACLASSIC, FILAMATT, FILASATIN	To restore the finishing with a liquid wax, choosing from FILA CLASSIC , FILA MATT , FILA SATIN , according to the desired appearance.

What to do if

Check out **filasolutions.com** to find the answer to any other questions you might have.

PROBLEM	MATERIAL CATEGORY	REFERENCE PRODUCTS	ANSWER
Paint marks, graffiti	 Porcelain and ceramic tiles Natural stone Concrete and plaster Terracotta, quarry tiles and bricks 	FILANO PAINT STAR, FILAPS87	Apply undiluted FILANOPAINT STAR directly onto the surface, leaving for at least 5 minutes. Use a sponge or cloth and rinse. As an alternative, use FILAPS87 diluted 1:5 following the same instructions. Complete or restore stain protection treatment with the most suitable product.
Residues of epoxy grouting	Porcelain and ceramic tilesGlass mosaic	FILACR10	We recommend using undiluted FILA CR10 detergent for epoxy residues, leaving it on the surface for at least 30 minutes. Then rub with an abrasive sponge or spatula. Rinse the surface thoroughly. Repeat the procedure if necessary.
Residues of glue, chewing gum, adhesive tape, tree resin	 Terracotta, quarry tiles and bricks Natural stone Porcelain and ceramic tiles 	FILAPS87	We recommend washing with FILA SOLV (undiluted) rubbing hard with a green abrasive sponge. Rinse thoroughly. We recommend reapplying the protection treatment on interior treated floors after cleaning.
Rust, sulphate and metallic marks	Natural stonePorcelain and ceramic tilesTerracotta, quarry tiles and bricks	DETERDEK	Wet the areas to be cleaned with water, then use DETERDEK and rub with a green abrasive sponge. Rinse thoroughly. Do not use on marble or finely polished limestone.
Salt efflorescences	Terracotta, quarry tiles and bricks	DETERDEK, FILAPHZERO	To remove salt efflorescences, wash the surface with DETERDEK or FILA PHZERO diluted 1:5 and then rinse.
White alcohol, ammonia or bleach stains	Terracotta, quarry tiles and bricksNatural stone	FILA PS87	Alcohol and ammonia, or products containing these substances whiten waxes. In this situation use FILA PS87 to strip the wax from the entire tile. Rinse with water and apply a coat of pure wax.

Notes

Notes

Member of:



















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