INSTALLATION / CARE / MAINTENANCE AND TREATMENT INSTRUCTIONS

Warnings

All materials must be stored under cover, protected from sun, rain and moisture until used on site.

IMPORTANT: *Check that there is sufficient material to complete the job. If not, order material from the same batch (same or similar production block).*

Open the packaging and check the good condition of the product. Do not install the stones if any damage is found or if the material does not comply. Notify your dealer in good time.

No claims will be accepted once the product is installed.

Rules and tricks

Clean the stains as soon as possible.

All our products, *whether tables, kitchen tops, bathroom tops, washbasins, or shower trays* **receive three coats of acid-proof sealing treatment** *which delays the absorption of stains.*
For floor or wall coverings, make sure that the person who will install the material applies the same treatment.
This will give a couple of extra hours to clean up a stain from wine, coffee or whatever else is spilt. If the stain is left too long, it will penetrate beyond the sealant and may leave a mark, which is why it is always best to remove it as quickly as possible.

Avoid abrasive cleaners, ammonia, bleach, acid and descaling agents, including 'home remedies' based on lemon, baking soda and the like. All you need is a neutral detergent, e.g., Marseille soap or similar.

If the stone is constantly exposed to hard water, it is necessary to clean the surfaces frequently so that soap scum, limescale, etc. do not have a chance to spread and solidify.

It is strongly recommended not to place hot objects such as kettles or pots directly on the stone as they may cause staining or alter the surface.

Laying

Verify that the material is sufficient.

Subfloor preparation:
The stone should be laid on a cured, dry, clean, well-leveled and crack-free rigid screed substrate. Any cracks in the screed should be sealed with suitable products available on the market. If the screed does not lay flat, use a self-levelling compound.
Sanitize any residual moisture with vapor barriers, using specific primers.
Rising damp can cause staining on the stone surface.
For cement subfloors, moisture values less than 2% are acceptable; for anhydrite-based subfloors, moisture should be less than 0.5%.

Position the product according to the installation pattern decided. As natural stones, the individual tiles do not have a uniform colour, so we suggest at this stage to position them to obtain an optimal final result.

Recommended adhesive: **Kerakoll H40 No Limits** *or similar.*

Spread a layer of adhesive using the smooth trowel over the entire rough face of the tile.
Use a fast-setting or semi-fast-setting flexible cementitious adhesive for ceramic and stone material.
Apply the adhesive evenly, both on the screed, using a wide-tooth trowel (10 mm), and on the back of the tile (double spreading). For the back of the tile, use the smooth part of the trowel. Do not leave any glue gaps to avoid breaking the edges of the various pieces.
If a self-wetting adhesive is used, double spreading is not needed (spatula with rounded teeth at least 10 mm high).
Glue the tile to the surface.

Proper installation requires perfect flatness between the tiles laid in place, whether the tiles are small or large in size.
Use self-levelling spacers to make the surface perfectly flat.

Place the stone by hand - without hammering it - leaving a 2 mm joint, just enough to put grout in with a trowel (wider joints could mark any decorations).

To cut stones perfectly:
(a) for non-visible cuts (e.g., room perimeter), use a tile cutter;
(b) for visible cuts, use the hose with a 1.0-1.4 mm thick marble diamond blade, or a water cutter.
When using the water cutter, it is recommended to let the stone dry before laying it.

Glue cleaning: *immediately remove any excess glue spills from the joints with a wet sponge and clean up any glue left in the joint. This would in fact be visible from the outside and would not allow the grout to penetrate between the stones.*
If a full field decoration has been chosen, the laying should start from the central part of it and close outward; only in this way, in fact, will the necessary cuts not ruin the design.

Grouting: *Begin the grouting step only when the glue used for installation is completely dry. Refer to the data sheet of the product used for drying times.*

Before grouting, clean the stone thoroughly.
Caution: test the entire grouting stage on 4 pieces beforehand.

Recommended grout

The grout colour affects the final aesthetic appearance of the installed product; we suggest a tone on tone colour.
Refer to the recommended grouts for each collection in the "Technical Data" of the Nerosicilia catalogue.

Recommended joint: 2 mm

IMPORTANT: *Spread the joint evenly over the entire surface, to avoid haloing at joints.*

Cleaning grout: Remove grout from tile surface as soon as it starts to dry.

WARNING: *The pot life of the putty is approximately 80 minutes at 21°C, after complete mixing of the components. It should be noted that the pot life is subject to many variables, including the consistency of the grout mix and the surface and ambient temperature. High temperatures, for example, shorten the working time, while cold temperatures lengthen it.*

For further installation information, please refer to the installation manual.

Cleaning after laying

Wash the laid surface with a specific (diluted) neutral detergent **FILA PS87***.*

Dilute in water (1:10-1:20) and apply on the surface. Leave to act for 4-5 minutes, then intervening with a single brush. Aspirate with a liquid vacuum cleaner or rag and rinse well. For a more vigorous cleaning, dilute 1:5. To remove stains from the stone, pour it on the stain and on the entire tile. Leave to act until completely dry, wash and rinse. To dewax Dilute 1:5, spread and leave to act for 10 minutes. Intervene with a scrubbing brush or monobrush. Rinse well only with a single brush, wet vacuum cleaner, brush and rag. After thoroughly cleaning and wetting the surface, distribute the solution evenly.

With the aid of a single brush fitted with a non-abrasive disc or a scrub brush with a rag, clean vigorously. In the latter case it is recommended to rinse the rag often in the washing solution. Rinse abundantly with clean water, if necessary with the help of a wet vacuum cleaner.

Leave to dry for 24-48 hours (time to be evaluated and possibly expanded based on the actual environmental conditions of the building site).

Final treatment

Once the installation is completed, proceed with the application of a water-based water-oil repellent product + water-based anti-dirt product which will act as a protector for both the stone and the **FILA FOB XTREME** *or* **FILA STONEPLUS** *grout (see sheet below). Follow the instructions on the packaging.*

No dilution: ready to use.

Application:
For materials with a matt finish (interiors and exteriors): on a dry and clean surface, apply the product evenly and continuously with a brush or fleece, also impregnating the joints. Before the product dries (about 10-15 minutes), remove any residue by dabbing with a clean cloth. For glossy or brushed finishes (internal and external): on a dry and clean surface, apply FOB XTREME, completely impregnating the material and the joints with a brush or fleece. Before the product dries (about 10-15 minutes), massage and remove the residue using a microfibre cloth soaked in the product itself. Then dry afterwards with a clean cloth. When required on highly absorbent materials, apply the product in two coats 8 hours apart (e.g. high traffic areas, wet areas, external surfaces). To speed up the operations, it is possible to intervene with a floor machine. To complete the cycle with the finish: in the case of porous materials such as natural stones, reconstructed stones, agglomerates and cement tiles laid indoors, it is possible to apply a finishing wax depending on the material and the desired effect (MATT, SATIN, CLASSIC, LONG LIFE).

ATTENTION

Never apply FOB XTREME on an already waxed surface. Do not apply FOB XTREME during the hottest hours of the summer season. Test the product on a small portion of the surface to check for any color changes. Do not apply the product outdoors if rain is forecast. It does not protect against acid attacks.
For vertical surfaces, in order to prevent possible drippings from staining the material, it is advisable to always proceed with a bottom-up application.

Leave to dry 24-48 hours before use.

Once the treatment is complete, cover the area with non-woven fabric and cardboard so that the surface remains protected during the remaining stages of the construction site. For flooring in particular, it is essential that several layers of fabric are used, so that even possible breakages of the same due to the continuous passage of the workers do not uncover the stone and do not expose it to the possibility of stains or damage.

FINISH	TREATMENT
enneUno	Fila FOB
enneDue	Fila FOB
enneTre	Fila FOB
laRoccia	Fila STONEPLUS
laNera	Fila STONEPLUS
Colourfield	Fila FOB
Decoro enneUno	Fila FOB
Decoro enneDue	Fila FOB
Decoro laNera	Fila STONEPLUS

Care and maintenance sheet: In case of damage / stains_During installation and construction

The following Maintenance sheet is intended to provide useful information for the correct maintenance of Nerosicilia Lava Stone worktops. These indications are intended to explain the methods of use and application of FILA products and the tools necessary to perform periodic ordinary and extraordinary maintenance in the best possible way.

STAIN	TREATMENT	QR CODE TREATMENT
oil and grease	nospot	
sparkling drinks and juices	sr95	
urine and vomit	sr95	
coffe/wine	sr95	
blood	sr95	
ink	sr95	
nicotine	sr95	
hair dye	sr95	
rust	no rust	

Ordinary maintenance

For the ordinary maintenance of surfaces, we suggest the use of a ready-to-use neutral detergent, the **FILA CLEAN & SHINE.** *The product allows you to thoroughly cleanse the area without damaging it and without leaving superficial residues. Spray onto the surface holding the bottle in a vertical position at about 20/30 cm from the point of application. Clean with a soft, dry cloth. It isn't necessary rinse with water.*

Water and oil repellent protection

Once a year or whenever necessary, to limit the absorption of water and non-acid staining agents, we suggest the use of **FILA MP90ECO XTREME,** *a water-based oil-repellent protective with a natural effect. On a dry and clean surface, apply M90ECO XTREME with a paint brush, completely impregnating the material. Before the product dries (about 10-15 minutes), remove the residues with a cloth. It doesn't against acid aggression.*

Extraordinary maintenance

In case of extraordinary dirt, it is recommended to wash the entire surface using **FILA CLEANER PRO** *diluted in a ratio of 1:30. Dilute 25ml of product in 500ml of water. Spread the solution on the top and keep to act for 5 10 minutes. So do a mechanical action with a white sponge. Collect the residues and rinse with water.*
It is not recommended to use acid-based detergents, degreasing detergents (with alkaline PH) or extremely abrasive tools for the ordinary maintenance.
If it is absolutely necessary to use acid or basic products, contact the supplier of the material in order to know if it is possible to apply those substances.

If necessary, write to technicalassistance@filasolutions.com

The Company reserves the right, at any time and without prior notice, to change the information given in this catalogue none of which are to be considered legally binding.

Nerosicilia is a brand of
Nerosicilia Group srl

Registered Office
V.le Vittorio Veneto 2
41124 Modena

Factories, Office & Loading
SP Comiso-Chiaramonte Km 6,800
97012 Chiaramonte Gulfi (RG)
Tel. +39 0932 963254
info@nerosicilia.com

nerosicilia.com

Made in Italy