surface care solutions

Treatment Guide for Materials by GRASSI PIETRE

VICENZA STONE SPECIALIST

Vicenza Stone

Marble

Pietranova

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Instructions for use and application of the product we suggest are the outcome of precise verifications that have been carried out in our laboratories. Nevertheless there are some elements we can't control: condition of the surface before the treatment, characteristics/surface finishing of the material which are particularly rare or not specified, environment conditions. Therefore we always recommend to try first the products on a little portion of the floor. FILA S.p.A. guarantees the quality of its product but does not take on responsibility for an incorrect use of them.

Preliminary washing

The preliminary washing, after the installation of the material, is a fundamental step to remove any residual grouting, dust or building site dirt.
We recommend using the neutral detergent **CLEANER PRO**, diluted 1:30 in water.

Only in case of particularly persistent dirt, we suggest using the alkaline detergent **PS87 PRO**, diluted 1:10 in water.
(ATTENTION: this product is not suitable for polished materials)

1. Vacuum or sweep the floor well
2. Dilute **CLEANER PRO** 1:30 or **PS87 PRO** 1:10 in water, according to the surface to wash
3. Clean a few sqm at a time
4. Wait 5 minutes after washing
5. Scrub with green brush or cloth
6. Collect residues with a wet vacuum cleaner
7. Rinse and wring the cloth before washing a new area.
   If the floor is very dirty, repeat the process a second time.

Once the surface is clean and completely dry, proceed with the protective treatment.

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INITIAL CLEANING

The initial cleaning is a step of fundamental importance since it allows to remove the residues of the laying and the dirt resulting from the construction site.

STEP 1

Sweep well the floor

STEP 2

Dilute **PS87 PRO** 1:10, that is 500ml of product in 5 liters of water

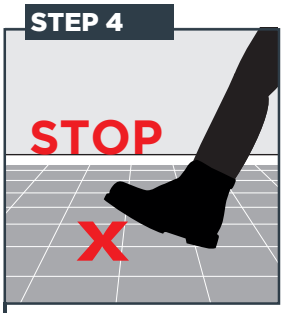
OR

Dilute **CLEANER PRO** 1:30, that is 250ml in 5 liters of water

STEP 3

Clean 2-3 sqm at a time

STEP 4



Wait 5 minutes

STEP 5

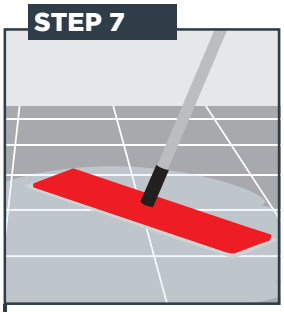
Clean the area with single disc machine with proper pad

Alternatively scrub with a brush with appropriate pad

STEP 6

Collect residues with wet vacuum cleaner or cloth

STEP 7



Rinse well the floor with clean water. Repeat the wash if needed.

ALKALINE DETERGENT

Dilute **PS87 PRO** 1:10, that is 500ml of product in 5 liters of water

NEUTRAL DETERGENT

Dilute **CLEANER PRO** 1:30, that is 250ml in 5 liters of water

NEUTRAL DETERGENT

TOP AND COVERINGS

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Treatment Guide for untreated Vicenza Stone

SHEET 1

Building Elements and External Claddings

N.B.: All the protectors listed are ready to use. Apply the products to clean dry stone with a paintbrush, cloth or other applicator (there must be no residues of grouting, dust or other building site dirt). Treated surfaces are ready to use 24 hours after application.

WATER PROOFING PROTECTION

After preliminary washing, when the material is dry, treat the surface with **HYDROREP** (solvent-based): apply 2 coats of the product 24 hours apart. If the surface is particularly exposed to bad weather conditions, we recommend applying one or two coats of the consolidating protector **SALVATERRAZZA®** after 24 hours, which guarantees protection from infiltrations. We suggest testing a small portion of material to check for possible tonalization.

Alternatively, for a more ecological treatment, treat the surface with **HYDROREP ECO**, (water based): apply 2 coats of the product at a distance of 3/4h.

EXTRAORDINARY MAINTENANCE

Periodically (after a few years) check the level of protection and, if necessary, apply a coat of the last protective product used, after washing the surface with **CLEANER PRO** or **PS87 PRO** (see “Preliminary washing” sheet). In case of significant blackening and growth of green patinas, wash with **ALGACID**, then proceed with the protective treatment on dry material.

For further information, see the product sheet or contact the technical department at assistenzatecnica@filasolutions.com or info@grassipietre.it

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Treatment Guide for untreated Vicenza Stone

SHEET 2

Outdoor Pavings

Attention: it is possible to use Vicenza stone for outdoor flooring, after careful analysis of the water disposal system, water stagnation and capillary rising phenomena. Vicenza Stone flooring is recommended in warm or temperate climates, while it is not recommended in excessively cold climates - with the presence of snow or frost for long periods.

N.B.: all the protectors listed are ready to use. Apply the products to clean dry stone with a paintbrush, cloth or other applicator (there must be no residues of grouting, dust or other building site dirt).
Treated surfaces are ready to use 24 hours after application.

WATER PROOFING PROTECTION

After preliminary washing, when the material is dry:

1. Apply 2 coats of HYDROREP 24 hours apart.

OR

2. If the surface is particularly exposed to bad weather conditions, we recommend applying one coat of **HYDROREP** and one coat of the consolidating protector **SALVATERRAZZA®** after 24 hours, which guarantees protection from infiltrations. We suggest testing a small portion of material to check for possible tonalization.

In both cases (1 and 2) after a further 24 hours, apply a coat of **FOB XTREME**, solvent-based water / oil proofing protector. The product allows to limit the absorption of water and staining agents, increasing the lifetime of the material.

EXTRAORDINARY MAINTENANCE

Periodically (after 1 or 2 years) check the level of protection and, if necessary, apply a coat of the last protective product used, after washing the surface with **CLEANER PRO** or **PS87 PRO** (see “Preliminary washing” sheet). In case of significant blackening and growth of green patinas, wash with **ALGACID**, then proceed with the protective treatment on dry material.

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Treatment Guide for untreated Vicenza Stone

SHEET 3

Indoor floors and stairs

N.B.: all the protectors listed are ready to use. Apply the products to clean dry stone with a paintbrush, cloth or other applicator (there must be no residues of grouting, dust or other building site dirt). Treated surfaces are ready to use 24 hours after application.

OIL / WATER PROOFING PROTECTION

After preliminary washing, when the material is dry, treat the surface with **W68** (water-based oil / water proofing protector): apply 2 coats of the product, 2 to 4 hours apart depending on the temperature. The product allows to limit the absorption of water and staining agents, increasing the lifetime of the material.

FINISH

To give the stone a pleasant satin effect, apply a uniform coat of **SATIN** on a completely dry floor with a cloth or fleece. Do not use in humid places or where there might be stagnation of water.
To give the stone a pleasant natural effect, apply a uniform coat of **MATT** on a completely dry floor with a cloth or fleece. Do not use in humid places or where there might be stagnation of water.

MAINTENANCE

To keep the floor at its best, we recommend using the neutral detergent **CLEANER PRO**, diluted 1:200. Dilute 3 caps of product in 5 liters of water, soak a cloth, squeeze it well and wipe it on the floor. It does not require rinsing.
Periodically (after 1 or 2 years, depending on the use) check the level of protection and, if necessary, apply a coat of the last protective product used, after washing the surface.

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Treatment Guide for untreated Vicenza Stone

SHEET 4

Indoor claddings

N.B.: all the protectors listed are ready to use. Apply the products to clean dry stone with a paintbrush, cloth or other applicator (there must be no residues of grouting, dust or other building site dirt). Treated surfaces are ready to use 24 hours after application.

OIL / WATER PROOFING PROTECTION

After preliminary washing, when the material is dry, treat the surface with **W68** (water-based oil / water proofing protector): apply 2 coats of the product, 2 to 4 hours apart depending on the temperature. The product allows to limit the absorption of water and staining agents, increasing the lifetime of the material.

MAINTENANCE

To keep the surface at its best, we recommend using the neutral detergent **CLEANER PRO**, diluted 1:200. Dilute 3 caps of product in 5 liters of water, soak a cloth, squeeze it well and wipe it on the stone. It does not require rinsing. Periodically check the level of protection and, if necessary, apply a coat of the last protective product used, after washing the surface.

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Treatment Guide for untreated Vicenza Stone

SHEET 5

Bathroom and SPA

N.B.: all the protectors listed are ready to use. Apply the products to clean dry stone with a paintbrush, cloth or other applicator (there must be no residues of grouting, dust or other building site dirt). Treated surfaces are ready to use 24 hours after application.

Follow **PROCEDURE 1** for water-based treatment or alternatively **PROCEDURE 2** for solvent-based treatment:

PROCEDURE 1: WATER-BASED WATER / OIL-PROOFING PROTECTION
After preliminary washing, when the material is dry, treat the surface with **W68** (water-based oi / water proofing protector): apply 2 coats of the product, 2 to 4 hours apart depending on the temperature. The product allows to limit the absorption of water and staining agents, increasing the lifetime of the material.
To give the stone a pleasant satin or natural effect, apply a uniform coat of **SATIN** or **MATT**, respectively, on a completely dry surface with a cloth or fleece. Do not use in humid places or where there might be stagnation of water (e.g. in the shower).

PROCEDURE 2: SOLVENT-BASED WATER / OIL-PROOFING PROTECTION:
After preliminary washing, when the material is dry:

1. Apply 2 coats of **HYDROREP** 24 hours apart
   OR
2. If the surface is particularly exposed to water, we recommend applying one coat of **HYDROREP**, followed by one coat of the consolidating protector **SALVATERRAZZA®** after 24h, which guarantees protection from infiltrations. We suggest testing a small portion of material to check for possible tonalization.

In both cases (1 and 2) after a further 24 hours, apply a coat of **FOB XTREME**, solvent-based water / oil proofing protector. The product allows to limit the absorption of water and staining agents, increasing the lifetime of the material.

To give the stone a pleasant satin or natural effect, apply a uniform coat of **SATIN** or **MATT**, respectively, on a completely dry surface with a cloth or fleece. Do not use in humid places or where there might be stagnation of water (e.g. in the shower).

MAINTENANCE

To keep the surface at its best, we recommend using the neutral detergent **CLEANER PRO**, diluted 1:200. Dilute 3 caps of product in 5 liters of water, soak a cloth, squeeze it well and wipe it on the stone. It does not require rinsing.
Periodically check the level of protection and, if necessary, apply a coat of the last protective product used, after washing the surface.

For further information, see the product sheet or contact the technical department at assistenzatecnica@filasolutions.com or info@grassipietre.it

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Treatment Guide for pre-treated Vicenza Stone

SHEET 6

External Claddings

The water-based pre-treatment by Grassi Pietre protects the surface against grouting dirt, as well as protecting the material against stains, making cleaning after laying and subsequent treatment stages easier. However, it cannot be considered sufficient as a final treatment.

N.B.: All the protectors listed are ready to use. Apply the products to clean dry stone with a paintbrush, cloth or other applicator (there must be no residues of grouting, dust or other building site dirt). Treated surfaces are ready to use 24 hours after application.

WATER PROOFING PROTECTION

After preliminary washing, when the material is dry, treat the surface with **HYDROREP** (solvent-based): apply 2 coats of the product 24 hours apart. The product allows to limit the absorption of water, increasing the lifetime of the material.

Alternatively, for a more ecological treatment, apply 2 coats of **HYDROREP ECO** (water based), 3 to 4 hours apart.

EXTRAORDINARY MAINTENANCE

Periodically (after a few years) check the level of protection and, if necessary, apply a coat of the last protective product used, after washing the surface with **CLEANER PRO** or **PS87 PRO** (see “Preliminary washing” sheet). In case of significant blackening and growth of green patinas, wash with **ALGACID**, then proceed with the protective treatment on dry material.

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Treatment Guide for pre-treated Vicenza Stone

SHEET 7

Outdoor Pavings

The water-based pre-treatment by Grassi Pietre protects the surface against grouting dirt, as well as protecting the material against stains, making cleaning after laying and subsequent treatment stages easier. However, it cannot be considered sufficient as a final treatment.

Attention: it is possible to use Vicenza stone for outdoor flooring, after careful analysis of the water disposal system, water stagnation and capillary rising phenomena. Vicenza Stone flooring is recommended in warm or temperate climates, while it is not recommended in excessively cold climates - with the presence of snow or frost for long periods.

N.B.: All the protectors listed are ready to use. Apply the products to clean dry stone with a paintbrush, cloth or other applicator (there must be no residues of grouting, dust or other building site dirt). Treated surfaces are ready to use 24 hours after application.

OIL / WATER PROOFING PROTECTION

After preliminary washing, when the material is dry:

1. Apply 2 coats of **HYDROREP** 24 hours apart.

OR

2. If the surface is particularly exposed to bad weather conditions, we recommend applying one coat of **HYDROREP** and one coat of the consolidating protector **SALVATERRAZZA®** after 24 hours, which guarantees protection from infiltrations. We suggest testing a small portion of material to check for possible tonalization.

In both cases (1 and 2) after a further 24 hours, apply a coat of **FOB XTREME**, solvent-based water / oil proofing protector. The product allows to limit the absorption of water and staining agents, increasing the lifetime of the material.

EXTRAORDINARY MAINTENANCE

Periodically (after 1 or 2 years) check the level of protection and, if necessary, apply a coat of the last protective product used, after washing the surface with **CLEANER PRO** or **PS87 PRO** (see “Preliminary washing” sheet). In case of significant blackening and growth of green patinas, wash with **ALGACID**, then proceed with the protective treatment on dry material.

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Treatment Guide for pre-treated Vicenza Stone

SHEET 8

Indoor Floors and Stairs

The water-based pre-treatment by Grassi Pietre protects the surface against grouting dirt, as well as protecting the material against stains, making cleaning after laying and subsequent treatment stages easier. However, it cannot be considered sufficient as a final treatment.

N.B.: All the protectors listed are ready to use. Apply the products to clean dry stone with a paintbrush, cloth or other applicator (there must be no residues of grouting, dust or other building site dirt). Treated surfaces are ready to use 24 hours after application.

OIL / WATER PROOFING PROTECTION

After preliminary washing, when the material is dry, treat the surface with **W68** (water-based oil/water proofing protector): apply 2 coats of the product, 2 to 4 hours apart depending on the temperature. The product allows to limit the absorption of water and staining agents, increasing the lifetime of the material.

FINISH

To give the stone a pleasant satin effect, apply a uniform coat of **SATIN** on a completely dry floor with a cloth or fleece. Do not use in humid places or where there might be stagnation of water.
To give the stone a pleasant natural effect, apply a uniform coat of **MATT** on a completely dry floor with a cloth or fleece. Do not use in humid places or where there might be stagnation of water.

MAINTENANCE

To keep the floor at its best, we recommend using the neutral detergent **CLEANER PRO**, diluted 1:200. Dilute 3 caps of product in 5 liters of water, soak a cloth, squeeze it well and wipe it on the floor. It does not require rinsing.
Periodically (after 1 or 2 years, depending on the use) check the level of protection and, if necessary, apply a coat of the last protective product used, after washing the surface.

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Treatment Guide for pre-treated Vicenza Stone

SHEET 9

Indoor claddings

The water-based pre-treatment by Grassi Pietre protects the surface against grouting dirt, as well as protecting the material against stains, making cleaning after laying and subsequent treatment stages easier. However, it cannot be considered sufficient as a final treatment.

N.B.: All the protectors listed are ready to use. Apply the products to clean dry stone with a paintbrush, cloth or other applicator (there must be no residues of grouting, dust or other building site dirt). Treated surfaces are ready to use 24 hours after application.

OIL / WATER PROOFING PROTECTION

After preliminary washing, when the material is dry, treat the surface by applying one coat of **W68** (water-based oil/water proofing protector). The product allows to limit the absorption of water and staining agents, increasing the lifetime of the material.

MAINTENANCE

To keep the surface at its best, we recommend using the neutral detergent **CLEANER PRO**, diluted 1:200. Dilute 3 caps of product in 5 liters of water, soak a cloth, squeeze it well and wipe it on the stone. It does not require rinsing. Periodically check the level of protection and, if necessary, apply a coat of the last protective product used, after washing the surface.

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Treatment Guide for pre-treated Vicenza Stone

SHEET 10

Vanity, Kitchen tops and Furniture

Furnishing elements such as kitchen and bathroom tops, sinks, shower trays and tubs are supplied already treated with water or solvent-based water / oil proofing protectors, making the stone suitable and ready for its intended use. It is advisable to proceed as follows for daily cleaning and for the periodic restoration of the treatment, which helps to maintain the material at its best over time.

N.B.: All the protectors listed are ready to use. Apply the products to clean dry stone with a paintbrush, cloth or other applicator (there must be no residues of grouting, dust or other building site dirt). Treated surfaces are ready to use 24 hours after application.

MAINTENANCE

For daily cleaning, we suggest to use the ready-to-use protective detergent **REFRESH**, which does not require rinsing, dries quickly without leaving streaks and is certified for contact with food. Thanks to its double function detergent and protective, it helps maintain protection during daily cleaning.

Periodically, especially on tops, tables or coverings, it is advisable to check the protection and if necessary apply a coat of **FORMULA MARMO**, a nourishing polish that cleans and protects the surfaces (**ATTENTION: not to be used in humid areas such as the inside of the shower**).

If the protective treatment needs to be restored, after washing with **CLEANER PRO**, apply a coat of **FOB XTREME**, a solvent-based water / oil proofing protector. The product allows to limit the absorption of water and staining agents, increasing the lifetime of the material.

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Treatment Guide for pre-treated Vicenza Stone

SHEET 11

Bathroom and SPA

The water-based pre-treatment by Grassi Pietre protects the surface against grouting dirt, as well as protecting the material against stains, making cleaning after laying and subsequent treatment stages easier. However, it cannot be considered sufficient as a final treatment.

N.B.: TAll the protectors listed are ready to use. Apply the products to clean dry stone with a paintbrush, cloth or other applicator (there must be no residues of grouting, dust or other building site dirt). Treated surfaces are ready to use 24 hours after application.

Follow **PROCEDURE 1** for water-based treatment or alternatively **PROCEDURE 2** for solvent-based treatment:

PROCEDURE 1: WATER-BASED WATER / OIL-PROOFING PROTECTION:
After preliminary washing, when the material is dry, treat the surface with **W68** (water-based oil / water proofing protector): apply 2 or 3 coats of the product (at saturation), 2 to 4 hours apart. The product allows to limit the absorption of water and staining agents, increasing the lifetime of the material.

PROCEDURE 2: SOLVENT-BASED WATER / OIL-PROOFING PROTECTION:
After preliminary washing, when the material is dry, apply one coat of **HYDROREP**, followed by one coat of the consolidating protector **SALVATERRAZZA®** after 24h, which guarantees protection from infiltrations. We suggest testing a small portion of material to check for possible tonalization.

After a further 24 hours, apply a coat of **FOB XTREME**, solvent-based water / oil proofing protector. The product allows to limit the absorption of water and staining agents, increasing the lifetime of the material.

MAINTENANCE

To keep the surface at its best, we recommend using the neutral detergent **CLEANER PRO**, diluted 1:200. Dilute 3 caps of product in 5 liters of water, soak a cloth, squeeze it well and wipe it on the stone. It does not require rinsing. Periodically check the level of protection and, if necessary, apply a coat of the last protective product used, after washing the surface.

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Treatment Guide for Marbles, Granites and Terrazzo

AHEET 12

External Claddings

N.B.: All the protectors listed are ready to use. Apply the products to clean dry stone with a paintbrush, cloth or other applicator (there must be no residues of grouting, dust or other building site dirt). Treated surfaces are ready to use 24 hours after application.

WATER PROOFING PROTECTION

After preliminary washing, when the material is dry, treat the surface with one coat of **HYDROREP.**

EXTRAORDINARY MAINTENANCE

Periodically (after a few years) check the level of protection and, if necessary, apply a coat of the last protective product used, after washing the surface with **CLEANER PRO** or **PS87 PRO** (see “Preliminary washing” sheet). In case of significant blackening and growth of green patinas, wash with **ALGACID**, then proceed with the protective treatment on dry material.

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Treatment Guide for Marbles, Granites and Terrazzo

SHEET 13

Outdoor Pavings

N.B.: all the protectors listed are ready to use. Apply the products to clean dry stone with a paintbrush, cloth or other applicator (there must be no residues of grouting, dust or other building site dirt). Treated surfaces are ready to use 24 hours after application.

WATER PROOFING PROTECTION

After preliminary washing, when the material is dry, apply 1 coat of **HYDROREP**. After 24 hours, apply a coat of **FOB XTREME**, solvent-based water / oil proofing protector. The product allows to limit the absorption of water and staining agents, increasing the lifetime of the material.

EXTRAORDINARY MAINTENANCE

Periodically (after 1 or 2 years) check the level of protection and, if necessary, apply a coat of the last protective product used, after washing the surface with **CLEANER PRO** or **PS87 PRO** (see “Preliminary washing” sheet). In case of significant blackening and growth of green patinas, wash with **ALGACID**, then proceed with the protective treatment on dry material.

For further information, see the product sheet or contact the technical department at
assistenzatecnica@filasolutions.com or info@grassipietre.it

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Treatment Guide for Marbles, Granites and Terrazzo

SHEET 14

Indoor floors and stairs

Nota bene: Tutti i protettivi sono pronti all'uso. Applicare i prodotti su pietra asciutta e pulita con pennello, vello o altro applicatore, secondo quanto indicato in scheda tecnica (non devono essere presenti residui di stuccature, polveri o sporco di cantiere). Gli elementi trattati sono praticabili 24 ore dopo l'applicazione del trattamento.

WATER PROOFING PROTECTION

After preliminary washing, when the material is dry, apply 1 coat of **FOB XTREME**, solvent-based water / oil proofing protector. The product allows to limit the absorption of water and staining agents, increasing the lifetime of the material. The product can be applied at saturation.

Alternatively, treat the surface with **MP90** or **MP90 ECO XTREME** according to the finish and specific absorption of the material.

MAINTENANCE

To keep the floor at its best, we recommend using the neutral detergent **CLEANER PRO**, diluted 1:200. Dilute 3 caps of product in 5 liters of water, soak a cloth, squeeze it well and wipe it on the floor. It does not require rinsing. Periodically (after 1 or 2 years, depending on the use) check the level of protection and, if necessary, apply a coat of the last protective product used, after washing the surface.

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Treatment Guide for Marbles, Granites and Terrazzo

SHEET 15

Indoor claddings

N.B.: all the protectors listed are ready to use. Apply the products to clean dry stone with a paintbrush, cloth or other applicator (there must be no residues of grouting, dust or other building site dirt).
Treated surfaces are ready to use 24 hours after application.

WATER PROOFING PROTECTION

After preliminary washing, when the material is dry, apply 1 coat of **MP90** or **MP90 ECO XTREME** according to the finish and specific absorption of the material.

MAINTENANCE

To keep the surface at its best, we recommend using the neutral detergent **CLEANER PRO**, diluted 1:200.
Periodically check the level of protection and, if necessary, apply a coat of the last protective product used, after washing the surface.

For further information, see the product sheet or contact the technical department at
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SHEET
16

Treatment Guide for Marbles, Granites and Terrazzo

Vanity, Kitchen tops and Furniture

Furnishing elements such as kitchen and bathroom tops, sinks, shower trays and tubs are supplied already treated with water or solvent-based water / oil proofing protectors, making the stone suitable and ready for its intended use. We advise to check if it is necessary to complete the treatment on site.
It is advisable to proceed as follows for daily cleaning and for the periodic restoration of the treatment, which helps to maintain the material at its best over time.

N.B.: all the protectors listed are ready to use. Apply the products to clean dry stone with a paintbrush, cloth or other applicator (there must be no residues of grouting, dust or other building site dirt).
Treated surfaces are ready to use 24 hours after application.

WATER/OIL PROOFING PROTECTION

After preliminary washing, when the material is dry, apply 1 coat of **MP90**. The product allows to limit the absorption of water and staining agents, however it does not protect from acids.

Periodically, it is advisable to check the protection and if necessary apply a coat of **FORMULA MARMO**, a nourishing polish that cleans and protects the surfaces (**ATTENTION: not to be used in humid areas such as the inside of the shower**).

MAINTENANCE

To keep the surface at its best, we recommend using the neutral detergent **CLEANER PRO**, diluted 1:200.
Periodically check the level of protection and, if necessary, apply a coat of the last protective product used, after washing the surface.

For further information, see the product sheet or contact the technical department at
assistenzatecnica@filasolutions.com or info@grassipietre.it

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Treatment Guide for Marbles, Granites and Terrazzo

SHEET 17

Bathroom and SPA

N.B.: All the protectors listed are ready to use. Apply the products to clean dry stone with a paintbrush, cloth or other applicator (there must be no residues of grouting, dust or other building site dirt). Treated surfaces are ready to use 24 hours after application.

WATER/OIL PROOFING PROTECTION

After preliminary washing, when the material is dry, apply 2 coats of **MP90** 8 hours apart. The product allows to limit the absorption of water and staining agents.

Periodically, it is advisable to check the protection and if necessary apply a coat of **FORMULA MARMO**, a nourishing polish that cleans and protects the surfaces (**ATTENTION: not to be used in humid areas such as the inside of the shower**).

MAINTENANCE

To keep the surface at its best, we recommend using the neutral detergent **CLEANER PRO**, diluted 1:200.
Periodically (after 1 or 2 years, according to use) check the level of protection and, if necessary, apply a coat of the last protective product used, after washing the surface.

For further information, see the product sheet or contact the technical department at
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Treatment Guide for **Pietranova**

SHEET
18

External Claddings

On request Pietranova can be pre-treated with water-based water/oil proofing protectors. Check in advance if the material has already undergone treatment.

N.B.: All the protectors listed are ready to use. Apply the products to clean dry stone with a paintbrush, cloth or other applicator (there must be no residues of grouting, dust or other building site dirt). Treated surfaces are ready to use 24 hours after application.

WATER PROOFING PROTECTION

After preliminary washing, when the material is dry, treat the surface with **HYDROREP** (solvent-based): apply 2 coats of the product 24 hours apart. The product allows to limit the absorption of water, increasing the lifetime of the material.

EXTRAORDINARY MAINTENANCE

Periodically (after a few years) check the level of protection and, if necessary, apply a coat of the last protective product used, after washing the surface with **1** or **PS87 PRO** (see “Preliminary washing” sheet). In case of significant blackening and growth of green patinas, wash with **ALGACID**, then proceed with the protective treatment on dry material.

For further information, see the product sheet or contact the technical department at
assistenzatecnica@filasolutions.com or info@grassipietre.it

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Treatment Guide for **Pietranova**

SHEET 19

Outdoor Pavings

On request Pietranova can be pre-treated with water-based water/oil proofing protectors. Check in advance if the material has already undergone treatment.

N.B: All the protectors listed are ready to use. Apply the products to clean dry stone with a paintbrush, cloth or other applicator (there must be no residues of grouting, dust or other building site dirt). Treated surfaces are ready to use 24 hours after application.

WATER PROOFING PROTECTION

After preliminary washing, when the material is dry, treat the surface with **HYDROREP** (solvent-based): apply 2 coats of the product 24 hours apart. After a further 24 hours, apply a coat of **FOB XTREME**, solvent-based water / oil proofing protector. The product allows to limit the absorption of water and staining agents, increasing the lifetime of the material.

EXTRAORDINARY MAINTENANCE

Periodically (after 1 or 2 years) check the level of protection and, if necessary, apply a coat of the last protective product used, after washing the surface with **CLEANER PRO** or **PS87 PRO** (see “Preliminary washing” sheet). In case of significant blackening and growth of green patinas, wash with **ALGACID**, then proceed with the protective treatment on dry material.

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Treatment Guide for **Pietranova**

SHEET 20

Indoor Floors and Stairs

On request Pietranova can be pre-treated with water-based water/oil proofing protectors. Check in advance if the material has already undergone treatment.

N.B.: All the protectors listed are ready to use. Apply the products to clean dry stone with a paintbrush, cloth or other applicator (there must be no residues of grouting, dust or other building site dirt). Treated surfaces are ready to use 24 hours after application.

Follow **PROCEDURE 1** for water-based treatment or alternatively **PROCEDURE 2** for solvent-based treatment:

PROCEDURE 1: WATER-BASED WATER/OIL-PROOFING PROTECTION:
After preliminary washing, when the material is dry, treat the surface with **W68** (water-based oil /water proofing protector): apply 2 coats of the product, 2 to 4 hours apart depending on the temperature. The product allows to limit the absorption of water and staining agents, increasing the lifetime of the material. To give Pietranova a pleasant natural effect, apply a uniform coat of **MATT**, on a completely dry surface with a cloth or fleece. Do not use in humid places or where there might be stagnation of water (e.g. in the shower).

PROCEDURE 2: SOLVENT-BASED WATER/OIL-PROOFING PROTECTION:
After preliminary washing, when the material is dry, apply 2 coats of **HYDROREP** 24 hours apart. After a further 24 hours, apply a coat of **FOB XTREME**, solvent-based water / oil proofing protector. The product allows to limit the absorption of water and staining agents, increasing the lifetime of the material.
To give Pietranova a pleasant natural effect, apply a uniform coat of **MATT**, on a completely dry surface with a cloth or fleece. Do not use in humid places or where there might be stagnation of water (e.g. in the shower).

MAINTENANCE

To keep the surface at its best, we recommend using the neutral detergent **CLEANER PRO**, diluted 1:200. Dilute 3 caps of product in 5 liters of water, soak a cloth, squeeze it well and wipe it on the stone. It does not require rinsing.
Periodically check the level of protection and, if necessary, apply a coat of the last protective product used, after washing the surface.

For further information, see the product sheet or contact the technical department at
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Treatment Guide for Pietranova

SHEET 21

Indoor claddings

On request Pietranova can be pre-treated with water-based water/oil proofing protectors. Check in advance if the material has already undergone treatment.

N.B.: All the protectors listed are ready to use. Apply the products to clean dry stone with a paintbrush, cloth or other applicator (there must be no residues of grouting, dust or other building site dirt). Treated surfaces are ready to use 24 hours after application.

WATER/OIL-PROOFING PROTECTION

After preliminary washing, when the material is dry, apply 1 coat of **HYDROREP** (solvent-based). Alternatively, for a more ecological treatment, apply 1 coat of **HYDROREP ECO** (water based).

MAINTENANCE

To keep the surface at its best, we recommend using the neutral detergent **CLEANER PRO**, diluted 1:200.
Periodically, check the level of protection and, if necessary, apply a coat of the last protective product used, after washing the surface.

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Treatment Guide for Pietranova

SHEET 22

Bathroom and SPA

On request Pietranova can be pre-treated with water-based water/oil proofing protectors. Check in advance if the material has already undergone treatment.

N.B.: All the protectors listed are ready to use. Apply the products to clean dry stone with a paintbrush, cloth or other applicator (there must be no residues of grouting, dust or other building site dirt). Treated surfaces are ready to use 24 hours after application.

Follow **PROCEDURE 1** for water-based treatment or alternatively **PROCEDURE 2** for solvent-based treatment:

PROCEDURE 1: WATER-BASED WATER/OIL-PROOFING PROTECTION:
After preliminary washing, when the material is dry, treat the surface with **W68** (water-based oil/water proofing protector): apply 2 or 3 coats of the product, 2 to 4 hours apart depending on the temperature. The product allows to limit the absorption of water and staining agents, increasing the lifetime of the material.

PROCEDURE 2: SOLVENT-BASED WATER/OIL-PROOFING PROTECTION:
After preliminary washing, when the material is dry, apply 1 coat of **HYDROREP**. After 24 hours, apply one coat of the consolidating protector **SALVATERRAZZA®**, which guarantees protection from infiltrations. We suggest testing a small portion of material to check for possible tonalization.

After a further 24 hours, apply a coat of **FOB XTREME**, solvent-based water / oil proofing protector. The product allows to limit the absorption of water and staining agents, increasing the lifetime of the material.

MAINTENANCE

To keep the surface at its best, we recommend using the neutral detergent **CLEANER PRO**, diluted 1:200. Dilute 3 caps of product in 5 liters of water, soak a cloth, squeeze it well and wipe it on the stone. It does not require rinsing.
Periodically (after 1 or 2 years, according to use) check the level of protection and, if necessary, apply a coat of the last protective product used, after washing the surface.

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Application of Toning Protectors

To give Stone / Pietranova or Marble a “toning” wet effect, after removing the previous treatments (if any), apply **WET** (solvent-based) or **WET ECO** (water-based) on clean and dry material.

In both cases, the products are not very persistent on external surfaces, so the treatment must be repeated periodically to maintain a wet effect.

In the case of floors, to protect the material and facilitate cleaning, the surface can then be treated with 1 coat of **FOB XTREME** and 1 coat of **MATT** or **SATIN**.

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Maintenance Instructions
WHAT TO DO IF...

... layers of maintenance wax have accumulated on the floor over time?
The use of film-forming waxes for maintaining marble and stone may create a “glassy” layer over time that flakes off when walking on it. Similar situations call for a wax-removing wash with **PS87 PRO**, followed by rinsing. Once the surface is dry and clean, apply a finishing wax to give the desired effect to the floor.

... exterior stone cladding has been attacked by mould/algae and I want to clean and protect it?
If the cladding has already been attacked by algae, spray **ALGACID** directly onto the surface; the product will start to work immediately. We recommend waterproofing exterior natural stone cladding using **HYDROREP** or **HYDROREP ECO**. This protection prevents water absorption and the formation of mould and moss.

... cold oil has dripped on the wax treated floor?
When wiped up within a few hours using kitchen roll and then washed with **CLEANER PRO**, cold oil will not leave marks. However, if oil is left for many hours on the surface, it may leave a slight mark, which can be removed by spraying **NOSPOT** directly onto the 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.
Once dry, apply a new coat of wax.

... there are rust marks on natural stone outdoors?
Wet the areas with water, then apply **NORUST**, specific cleaner against rust marks.

... there are black scuffs left by shoes on the floor?
This kind of dirt is only superficial, and can be removed with abrasion. Pour **CLEANER PRO** o **PS87 PRO** (diluted following the instructions on the label) onto the surface and rub with a green abrasive sponge. Rinse thoroughly. When clean and dry, treat the surface with the last protective used.

... there are colored stains on the surface?
Remove the stains with **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 above and in the case of indoor material reapply the finishing wax.

...the floor gets easily dirty?
This generally happens with brushed or “rough” finish natural stone, which can attract dirt and dust. These kinds of finishes require frequent maintenance with a neutral detergent like **CLEANER PRO**, or an alkaline product like **PS87 PRO**, removing grease from the floor and taking care not to leave residues of washing water. For indoor floors, after washing, when material is clean and dry, apply 1 coat of **W68** and when the surface is dry 1 of **SATIN**.

…my marble kitchen worktop is stained or has halos?
If the marble top has stains or halos caused by acids (lemon, vinegar ...) and is no longer shiny, use **MARBLE RESTORER**, follow the instructions on the label.

...the stone inside the shower appears darker after use?
This means that the treatment needs to be restored by applying the appropriate the protective product on clean and dry stone. If the last product applied is solvent-based, apply a coat of **HYDROREP** and after 24 hours a coat of **FOB XTREME**. If the last product applied is water-based, use **W68**.

DOWNLOAD MAINTENANCE SHEETS

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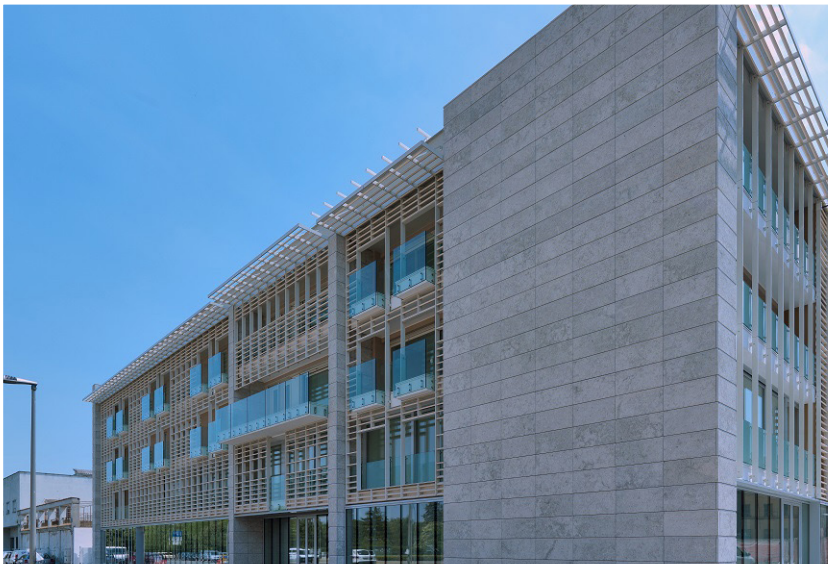

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