

SUGGESTIONS / FACTORS TO CONSIDER

BIANCO CARRARA	PIETRA D'AVOLA	CREMA D'ORCIA	SILK GEORGETTE®
<p>The small holes, commonly referred to as "tarolo", are a natural characteristic of Bianco Carrara. In the Rain finish, this characteristic should be highlighted, leaving them open.</p> <p>Only in the case of tiling the inside of a shower or other areas in constant contact with water should the holes be filled with Mapei Keracolor FF White 100.</p>	<p>Pietra d'Avola may have a dark grey colour that is quite different from the treated samples found at points of sale.</p> <p>This is absolutely normal; the dark and intense colour will appear as soon as the FILA STONEPLUS treatment is applied.</p> <p>Pietra d'Avola is a compact material with a very low absorbency coefficient. As a result, most of the water- oil-repellent products on the market are too dense and tend to create a film on the surface of the tile that is difficult to remove. Therefore, to provide maximum stain resistance we recommend using FILA STONEPLUS.</p>	<p>Given this stone's level of absorption, we recommend quickly removing the excess grout deposited on the surface as soon as you notice it starting to dry (time varies depending on the season and temperature).</p> <p>The small holes are a natural feature of Crema d'Orcia. For the Rain finish, to obtain a better visual effect we recommend filling the holes with Mapei Keracolor FF Jasmine 130 and Mapei Keracolor FF White 100 (50% Jasmine + 50% White).</p>	<p>Given this stone's level of absorption, we recommend quickly removing the excess grout deposited on the surface as soon as you notice it starting to dry (time varies depending on the season and temperature).</p> <p>The dark quartz lines are a natural characteristic of the material; they are not fractures and do not represent any risk of breakage.</p> <p>It is also normal to find reddish stains, and again, these are a natural characteristic of Silk Georgette®.</p>

In the stone sector, it is common to report nominal dimensions, applying the EC rules for which precise dimensional tolerances are set. This does not compromise the quality of the product nor will it create problems during installation.

SUGGESTIONS / BEFORE BEGINNING



Caution: a box of tiles from the Rain collection weighs approximately 25 kg. Take care to bend your knees and keep your back straight when lifting and moving boxes.



Caution: wear appropriate protective clothing when accessing work areas. This will reduce the risk of personal injuries.



Unpack the tiles and check to see that they are in good condition. If there are any damages, do not proceed with installation. Notify your retailer within the specified timeline. Returns are not accepted once the tiles have been installed.



The material could arrive on site still damp (this is due to the use of water in the processing stages). As a result, the colour may appear darker. You can easily check to see if the material is damp by exposing it directly to a heat source for a few seconds. It should start to lighten visibly and return to its original tone.

SUGGESTIONS / SPECIAL NOTES



Caution: if you have a radiant underfloor heating system, we recommend keeping the system turned off for the duration of the various laying phases.

LAYING PATTERN

We recommend that Rain is laid in a straight (stacked) pattern as shown below:



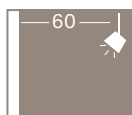
Caution: the Rain finish can only be laid in one direction. If the lines do not match, turn the tile by 180°; so that the lining is always visible.

DRY LAYING

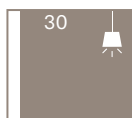


Lay the tiles according to the pattern desired. Being a natural material, the tiles will not have a uniform colour, and therefore we advise you to give some thought during this stage to how you mix the variations in tonality to give you the best overall effect.

DESIGN SUGGESTIONS / HORIZONTAL LAYING



Like any other textured finish, Rain is particularly highlighted by oblique light. Therefore, in the event of adjustable lighting, we recommend installing the light source no more than 60 cm away.

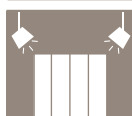


If the light is fixed, installation of the light source must not exceed 30 cm.

DESIGN SUGGESTIONS / VERTICAL LAYING



In the case of vertical laying of Rain, we recommend that the light source comes from the side. Vertical laying is strongly recommended in showers and other areas in frequent contact with water.



In the case of lighting from above, we recommend the use of adjustable spotlights so as to cross the beams of light to bring out the texture.

PRETREATMENT

If you are installing Rain in an area where it will be exposed to water, we recommend you lay the tiles as close together as possible and to pretreat the rear of each tile with Fila PW10.

For this reason, Crema d'Orcia and Silk Georgette® should be protected with a pretreatment before grouting to prevent staining.

BIANCO CARRARA	PIETRA D'AVOLA	CREMA D'ORCIA	SILK GEORGETTE®
Strongly recommended: FILA PW10 (water based) One 1 litre-bottle per 10/15 sqm. Always follow the instructions on the package.	-	Strongly recommended: FILA PW10 (water based) One 1 litre-bottle per 10/15 sqm. Always follow the instructions on the package.	Strongly recommended: FILA PW10 (water based) One 1 litre-bottle per 10/15 sqm. Always follow the instructions on the package.

RAIN INSTALLATION GUIDE

DRYING



Let dry 24 hours before use.

GLUING



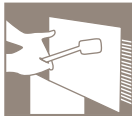
Using a toothed spatula, spread a thin layer of adhesive on the laying surface.



Using a smooth trowel, spread a layer of adhesive on the entire rough face (back) of the tile.

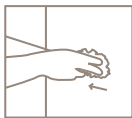


Glue the tile to the surface.



Level the tiles with your hands or with a rubber mallet.

ADHESIVE CLEANING

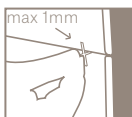


Immediately remove any spills of excess adhesive from the spacing with a damp sponge and clean the glue left in the spacing as this could prevent the grout penetrating between the tiles.

RECOMMENDED ADHESIVE

	BIANCO CARRARA	PIETRA D'AVOLA	CREMA D'ORCIA	SILK GEORGETTE®
Installation on wood	Mapei Keralastic T white	Mapei Keralastic T grey	Mapei Keralastic T white	Mapei Keralastic T white
Installation on plasterboard	Mapei Elastorapid white	Mapei Elastorapid grey	Mapei Elastorapid white	Mapei Elastorapid white
Installation on concrete	Mapei Elastorapid white	Mapei Elastorapid grey	Mapei Elastorapid white	Mapei Elastorapid white

SPACING AND GROUTING




The beauty of the Rain finish comes from the continuity of the texture. You may choose to leave a slight gap between the tiles (for example, to facilitate the laying of surfaces that are not perfectly flush), but we recommend never going beyond a millimetre of width. Fill the spacing with the recommended grout.

ADHESIVE CLEANING

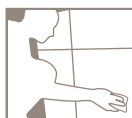


Immediately remove any spills of excess adhesive from the spacing with a damp sponge and clean the glue left in the spacing as this could prevent the grout penetrating between the tiles.

RECOMMENDED GROUT (in the event of installation with small joints)

	BIANCO CARRARA	PIETRA D'AVOLA	CREMA D'ORCIA	SILK GEORGETTE®
	Mapei Keracolor FF White 100	Mapei Keracolor FF Anthracite 114	Mapei Keracolor FF Jasmine 130 and Mapei Keracolor FF White 100 (50% Jasmine + 50% White)	Mapei Keracolor FF Silver Grey 111

CLEANING



We recommend the product shown in the table below. Follow the instructions on the packaging, ensuring you dilute the product as outlined by the manufacturer. Leave it to penetrate for a few minutes, as per the instructions on the packaging, and then clean vigorously, using a single-disc floor machine (where appropriate) or mop or cloth. Remove with a cloth or wet vac. Rinse the surface well.

BIANCO CARRARA	PIETRA D'AVOLA	CREMA D'ORCIA	SILK GEORGETTE®
FILA PS87 One 1 litre-bottle per 30 sqm.	FILA PS87 One 1 litre-bottle per 30 sqm.	FILA PS87 One 1 litre-bottle per 30 sqm.	FILA PS87 One 1 litre-bottle per 30 sqm.

DRYING



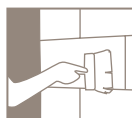
Let dry 24-48 hours (may require longer, depending on the actual environment's conditions).

FINAL TREATMENT

Once laying is complete, apply a water-oil-repellent product that will protect both the stone and the spacing. Follow the instructions on the package. To prevent possible leakages from staining the material, we suggest always applying the product from the bottom upwards.

NOTE

For surfaces in wet environments, after cleaning apply a coat of FILA HYDROREP, and after 24 hours proceed with the final treatment indicated above. FILA HYDROREP must not be applied to Pietra d'Avola as STONEPLUS (see the table below) already acts as a water-oil-repellent.



BIANCO CARRARA	PIETRA D'AVOLA*	CREMA D'ORCIA	SILK GEORGETTE®
FILAFOB (solvent-based neutral protectant) One 1-litre bottle per 15 sqm for each coat. We recommend the application of two or more coats. Always follow the instructions on the package.	STONEPLUS (solvent-based colour-enhancing protectant) One 1-litre bottle per 20 sqm for each coat. We recommend the application of one coat. Always follow the instructions on the package.	FILAFOB (solvent-based neutral protectant) One 1-litre bottle per 15 sqm for each coat. We recommend the application of two or more coats. Always follow the instructions on the package.	FILAFOB (solvent-based neutral protectant) One 1-litre bottle per 15 sqm for each coat. We recommend the application of two or more coats. Always follow the instructions on the package.

***NOTE**

In the case of Pietra d'Avola, to avoid the creation of a "film" on the surface of the stone, any excess of STONEPLUS must be removed within 5-10 minutes with a light-coloured cloth or paper towel. Pass the cloth in the direction of the texture making sure that all excess is removed from the grooves.



Let dry 24-48 hours before use.



After treatment, cover the area with a non-woven fabric so that the surface stays protected during the remaining installation phases. For flooring in particular, it is critical that you use several layers of fabric, so any breakages due to the continuous passage of workers do not uncover the stone and expose it to the possibility of staining or damage.

ONGOING MAINTENANCE AND CLEANING



For routine maintenance of the surfaces, always use neutral cleansers (for example, FILACLEANER or neutral soap). Do not in any case use harsh products that could irreparably damage the surface of the stone (such as acids or descaling products).

We strongly recommend that you do not place hot objects such as kettles or pans directly onto natural stone as it may cause discolouration or staining.

If your stone is exposed to "hard water" where there is a high mineral content, you will need to take a little extra care as the cleaning properties of the FILACLEANER or neutral detergent will be weakened. You will therefore need to use these products a little more frequently so that soap scum, lime scale and the like do not have the chance to build up and congeal.

GLOSSARY OF PRODUCTS

PRETREATMENT

FILA PW10: water-based efflorescence-blocking product which should be applied to the rear of tiles

ADHESIVE

MAPEI KERALASTIC T for installation on wood

MAPEI ELASTORAPID for installation on plasterboard and concrete

GROUT

MAPEI KERACOLOR FF

POST-LAYING CLEANING

FILA PS87: suitable for most types of stone, it is recommended for use during installation and for when particular maintenance is required

FINAL TREATMENT

FILA HYDROREP: to be used for surfaces in wet environments (must not be used with STONEPLUS)

FILAFOB: neutral solvent-based protectant

FILA STONEPLUS: A solvent-based protectant which also enhances the colour of the stone and is recommended for Pietra d'Avola

ONGOING CLEANING

FILACLEANER or neutral soap: a neutral cleaner for normal maintenance of stone surfaces