

GYP SUM.

“PETRA” COLLECTION

Instructions for the correct installation of cast stone products

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- The following general instructions are based on our experience.
- The instructions provided here are for installation on masonry (traditional masonry or dry system such as Aquapanel).
- Before installation, ensure that the substrate is clean, free of dust and grease, solid and suitable for the bonding of products. If this is not the case, arrange the substrate before installation.
- Each individual situation must be carefully assessed by the installer and/or construction management. For any information or needs, please contact the company.
- It is recommended to store the products in a covered, dry place until they are used.

INSTALLATION METHOD (on masonry)

1. Draw the correct positioning of the products to be installed.
The products can be easily cut and adapted on site using a flexible diamond blade.
2. Spread the cement-based adhesive (e.g. Kerakoll H40 No Limits or similar) on the back of the product using a notched trowel, ensuring that it is evenly distributed over the entire surface.
3. Position the product by applying light pressure over the entire surface to make it adhere to the substrate. Any unevenness of the substrate can be compensated for by adding glue (maximum 5 millimetres per metre).
4. Drill holes in the building and masonry using a drill bit suitable for the anchor chosen. In a second step, make a countersink on the surface of the product (with a bit of a larger diameter) sufficient to recess the screw head.

5. Insert the anchor and screw it in until the product is secured, taking care not to exert excessive pressure that could damage the product. It is recommended not to hammer the screw under any circumstances. The anchor hole must be grouted with MS silicone. Do not anchor when the glue starts to set or when it has set.
6. Apply MS silicone to the head of the installed product: spread a bead of approximately 5 mm both near the finished surface and in the central portion of the section, so that the silicone acts as both adhesive and sealant.
7. Prepare the next product to be installed by applying cement-based adhesive as explained in step 2 and MS silicone as explained in step 6.
8. Install the product as explained in step 3 and secure it with mechanical anchors as explained in steps 4 and 5.
9. Check the correct alignment of the elements on the joints, taking care to correct misalignments, if any. Always leave a gap of about 1.5 mm between the products. Wipe off excess MS silicone using a spatula, thus grouting the joint. A few hours after installation, the MS silicone will undoubtedly show shrinkage, which will have to be compensated for with a second grouting, to be made with the same MS silicone.
10. Strictly seal the perimeters of the installed products to prevent water infiltration. Carry out this operation using MS-type silicone, creating a joint between the products and the substrate.
11. The products installed must necessarily be painted after a short time (within 4-5 days after installation) with water-based elastomeric paint. Follow the manufacturer's instructions when applying the paint. Using very dark paints could cause cracking and/or crazing at joints due to thermal expansion.



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WARNINGS

GYP SUM S.r.l. is not liable in the event of:

- damage and/or aesthetic variations of the product deriving from improper use of a physical or chemical type;
- damage caused by non-compliance with installation procedures;
- damage caused by neglect and/or other construction site operations;
- damage caused by improper storage and handling;
- aesthetic changes resulting from incorrectly executed painting.

GYP SUM S.r.l. reserves the right to amend this document at any time and without prior notice.