

## Recommendations for Installation

Correct, careful installing of Roca's ceramic products is vital for taking full advantage of their technical characteristics. For this reason, the following points are necessary:

- 1 - Check the caliber, tone and quality of the product before installing.
- 2 - Choose appropriate installation tools (toothed trowel, white rubber hammer, suction grip and rubber trowel for pointing).
- 3 - Ensure that the surface on which the material is to be laid is level, clean and insulated from damp.
- 4 - Pay special attention to the type of adhesive to be used (consult the regular adhesive supplier), since each type of ceramic requires the appropriate adhesive. (Standard of reference: EN-1348).
- 5 - The professional responsible for laying the material must choose the appropriate joints between pieces and the perimeter joints, in order to guarantee correct absorption of structural movements, and an allowance for dimensional tolerances of the product. It is recommended to lay the tiles with a minimum joint of 1 mm and to check for other indications given on the box (measurements between calibers, recommended joint).
- 6 - Do not use colored pointing material containing black smoke (micronized carbon) or dyes which can hamper the cleaning of the tiled surface.
- 7 - Clean off excess pointing material from the surface of the tiles when it is still fresh, using a sponge and clean water; never use hard materials that could scratch the tiles, such as metal spatulas or abrasive scourers. Always follow the recommendations given by the adhesive manufacturer.
- 8 - Once the tiles are laid, avoid working in the tiled zone (plastering, painting, placing scaffolds/ladders, projecting metallic fragments from disc grinders, moving tools, dragging heavy objects, moving remains of abrasive building materials, etc.). If this cannot be avoided, always protect the tiles and joints to prevent problems of cleaning or deterioration.