

INSTALLATION RECOMMENDATIONS

INSTALLATION SUGGESTIONS

EXAGRES, S.A. Series is a glazed and very low water absorption extruded ceramic, product norm EN 14411 Alb Group. Although the back tiles profiled in dove tail to increase the adherence to the setting mortar, EXAGRES recommend, without excluding any other possible systems, installing the tiles and special pieces with a thin set mortar method.

In outdoor places with a hard cold weather, risk of freeze or when placing in exterior wall, the use of "flexible thin set mortar" is recommended, "special porcelanic tile" or "high strength mortar" from a known manufacturer of ceramic tile installation materials, available in any building materials warehouse or tiles dealer.

INSTALLATION SLAB

Must be clean, dry, structurally sound and ensure the rough surface.

A cleavage membrane is necessary in concrete slabs with a deflection and building structures with a movement. Small sizes tiles, wide joints between tiles and movement joints are recommended.

THICK BED METHOD

In that case, use cement mortars with latex admix, for improved bond to the very low absorption tiles.

You can use medium thickness bed mortars for leveling and installing.

THIN BED METHOD

The installation system, over clean, dry structurally sound and free from any bond breaking surface, consist in placing a thin bond coat (C2 Type EN 12004:01 norm), extended continuously with notched trowel. In exteriors the water draining slopes will be carefully resolved, as well the waterproofing slab and the placing perimeter joints and expansion joints every 5x5 m.

The recommended joint between pieces will be 5 mm, to respect modularity and the correspondance of joints between different sizes and/or specials pieces.

VERY IMPORTANT we recommend setting the pieces with the back grooved in the same direction.

GROUTING

The grouting will be done by a grout that adequates its characteristics to the coating and the use of installation, choosing any grout from any known manufacturer, whose range of colours and materials are usually wider. Grout must be CG2 Type (EN 13888 norm) using grout RG Type (epoxy grout) for best chemical and stain resistance.

TECHNICAL SUPPORT

It is recommended to be advice by the chosen manufacturer in order to be technical supported about characteristics, instructions of use, open time, etc. as well as cleaning tips after installing tiles.

PREVIOUS TASKS BEFORE INSTALLATION

Before laying the tiles, mix them from several boxes and pallets, in order to ensure a uniform look and the best result.

CLEANING AND MAINTENANCE

After the installation and the first cleaning, remove the cured grout with a commercial ceramic cleaner, or acid remover from any ceramic tile installation products manufacturer. Follow the instructions of use from manufacturer. Use specific ceramic cleaners in the maintenance tasks.

EXTERIORS FLOORS

Exterior floors are submitted to several requirements and weather conditions, frost, thermal shocks, etc. which are able to cause damages.

It is essential to check the masonry works, installation method and quality of tiling materials.

Appropriate slopes, waterproofing, expansion and perimeter joints, grouting and sealing the joints, are fundamental.

COMPLAINTS

Note that current legislation requires disputes to be before installation tiles. Complaints concerning already laid materials shall not, therefore, be proposed and shall not be considered.

