

TECHNICAL RECOMMENDATIONS FOR LAYING TECHNOLOGICAL QUARTZ COMPAC PRODUCTS ON SITE.

FLOORING WITH CEMENT GLUE

We recommend, according to the European Standards on Adhesives (EN 12004), THE USE OD Cement Based adhesives TYPE C2F (Concrete adhesive (C), Improved (2), Fast Set (F)), type 55FAST CERMONO from CERCOL; GRANIRAPID from MAPEI; or PEGOLAND FAST from PUMA GROUP.

If placement in areas where the material is exposed to high thermal loads (windows, showcases,...) should be used R2 class glues as indicated at the EN 12004 rule advices (resin based adhesives (R), Improved (2))

To place the material on special holders (such as ceramics or plaster) we should choose a proper adhesive for each material.



A Before laying technological quartz COMPAC, be sure that moisture content of the floor is lower than 2%. In case to obtain in higher value, the floor must be waterproofed.

Both the tiles and the floor must be clean, dry and dust free. Clean off any grease, paint and pollutants.

The flatness of the support should not have variations at 3 mm superiors (measured with a 2m ruler). We prepare the glue cement.



B Level the floor with levelling paste. Using a notched spreader, apply and approximately 10 mm thick layer of bonding cement to the floor.



C Apply the bonding cement to the back of the tile, with notched 6-8 mm spreader (double bonding).



D Lay the tiles one after the other, leaving expansion gaps every 40 m². In addition, always leave 5 mm perimeter gap and at least a 2 mm joints between tiles to allow for expansion.

If placement in areas with high thermal loads, the minimum joint should be increased. If it is large-format tile (greater than 60x60). Boards should also increase with the size of the tile.



E Tap the tile with a rubber mallet to ensure 100% adherence to the adhesive.



F Clean the mortar base or grouting material oozing from the joints using a damp mop before applying the grouting.



G To fill the joints are recommended materials for filling the joints classified as CG2 UNE EN 138 88.



H Clean the grout remains from the tile surface immediately.

LAYING PLAQUES

Mechanical anchors are required for sizes exceeding 60x40 or weights over 30 Kg/m².

The recommended bonding cements for big formats and dark colours are TYPE C2F (Concrete Adhesive (C), Improved (2), Fast Set (F)).



A After levelling the wall by plastering, apply bonding cement to the wall and to the back of the tiles with a notched spreader, i.e. double bonding. Do not spread stretches of over 2 m² because the mortar may set. The tiles must be firmly fixed.



B Make sure you have two 0,5 mm spacers for each tile.



C After 24 hours, apply grout to fill the joints, cleaning all remains off the tile surface immediately.

(Follow steps E, F, G and H from laying with bonding cement).

MAINTENANCE AND CONSERVATION

Periodic maintenance: Due the their excepcional physic and chemical characteristics, the technological quartz COMPAC materials only need to be regularly cleaned with a neutral ph detergent to remote any deposit (i.e. oils, wine, vinager, lemon juice, sweet drinks, coffee, ...) from the surface of the technological quartz COMPAC products. Rinse and dry.

Should the technical recommendations not be followed, the manufacturer will not be held responsible for any misuse or wrong installment of the product.

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