



QUALITOP TERRAZZO

DECORATIVE MORTAR

PRODUCT DESCRIPTION

Qualitop Terrazzo is a blend of hydraulic binder and crushed marble aggregate. Ready to use, it is intended for the realization of floor decorative flooring coating.

After polishing operation, **Qualitop Terrazzo** let appear the aggregate of marble of which it is composed.

INSTRUCTION FOR USE

Qualitop Terrazzo is applied on fresh concrete. It will be previously steel trowel and place flat.

Qualitop Terrazzo is applied on old concrete sub base. It is bonded to a shot blast surface to secure the adherence.

Preparation of the sub base

Support must be at least greater than 1.5 MPa internal cohesion. The use of the primer; **CEMCOL** or **Roc PRIM**, is recommended; implementing the grout will be pour on a sticky primer.

Mixing

The implementation of **Qualitop Terrazzo** will be using a type truck mixer either to vertical axis type ZYKLOS. The use of clevis type pump Mixocrete is also possible. The amount of water necessary to consistency of the grout will be 4 litres of water for 1 bag of 25 kg of **Qualitop Terrazzo** an adjustment will be necessary for the implementation with a pump.

Excess water can cause segregation of aggregates and affect the quality of the result.

After the amount of mixture based on the capacity of the mixer, **Qualitop Terrazzo** will be poured between guides of 12 mm thick with a rule in good condition to obtain a good flatness of the grout and to respect the thickness.

After the beginning of decision-making of the grout, the surface is smoothed with a suitable manual paver. For mechanical smoothing, a disc is recommended or the trowel of type Teflon.

Mechanical surfacing operation must be stopped before the burning of the surface.

Qualitop Terrazzo grinding

The **Qualitop Terrazzo** grinding operation starts within a period of 7 days .

Polishing will be using HTC or Blastrac equipment.

Roc Seal Premium is sprayed after the first operation of sanding and burnishing.

It will be necessary to apply a protective coat, **Roc Finish** or equivalent, to protect **Qualitop Terrazzo** surface.

Floor maintenance is conducted by spraying **Roc POLISH**. This coat keeps the surface shiny.

TECHNICAL SPECIFICATIONS

- **Particle size:** 0-6mm
- **Consumption:** 24 to 30 kg/m²
- **Recommended thickness:** 10 mm
- **Density:** 2 400 kg/m³
- **Bending strength:** > 9 MPa to 28 days
- **Compressive strength:** > 40 MPa to 28 days
- **Aggregate colours:** white, black, red, green or yellow
- **Colour binder available:** light grey, ivory, grey, and anthracite, white, salmon.
- **Materials meet standard EN 13813**

PACKAGING

25 Kg bag - 1200 kg pallet.
Shelf life; 6 months

MSDS available on request.

Legal note:

Owing to the different materials, substrates and differing working conditions, no guarantee in terms of result or adhesion for whatever reason and/or legal nature can be assumed by RCR Production France. Please note, the documentation of this technical data sheet can vary depending of the respective country. Note the abroad relevant product data sheet. For the rest, the most recent general terms of business of RCR Production France can be requested from us or viewed, in their most recent version, at www.rocland.eu and printed out.

We reserve the right to make changes to the product specifications.



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CE Marking:

DIN EN 13813 "screed mortars, screed materials and screeds - properties and requirements" (Jan. 2003) specifies requirements of screed mortars which are used for floor constructions in interior spaces. Products which conform to the above-mentioned standard are provided with the CE marking.



FACTORY PRODUCTION CONTROL (FPC)

is accomplished by
an external
German notified body

Declared performance // essential characteristics (superstructures in accordance with techn. data sheets)	
Reaction to fire	NPD
Release of corrosive substances	NPD
Water permeability	NPD
Steam permeability	NPD
Compressive strength	C 50
Flexural strength	F 7
Wear resistance	A 15
Insulation against noise	NPD
Noise absorption	NPD
Thermal resistance	NPD
Chemical resistance	NPD

NPD = no performance determined