

POLYSMOOTH 2C 803

(former TWO COMPONENT QUARZ FLOOR)
SELF-LEVELING COMPOUND WITH RESINS

GENERAL CHARACTERISTICS

It is applied on floorings with light or mean circulation. It is ideal for repairing, leveling, smoothening cement floorings before the application of carpets, parquet, PVC floorings, linoleum and also before the application of Epoxy final coatings.

TECHNICAL DATA

Colors	Grey
Powder's gravity (20°C):	No 1 : 1,5 & No 2 : 2
Temperature for the application and drying of the material:	5 - 30°C
Minimum bearing temperature of applied material (frost):	-30°C
Time for the hardening of the material	24 hr, in 30°C for 2 mm thickness to be completely dry 48 hr, in 25°C for 3 mm thickness to be completely dry

PREPARATION - APPLICATION

- **QUARZ FLOOR'S** successful application depends mainly on the subfloor and its proper preparation.
- The surface must be clean from dirt, dust, oil or any other materials that may create adhesion problems.
- Intensive, dry cleaning of the surface from dust with a high absorbent vacuum cleaner.
- Priming of the surface with 100-150 gr/m² **RITIVEX liquid**, in ratio **RITIVEX liquid** 1 : water 1, precedes the application, for the good adhesion of the material.
- When the **PRIMER** dries, application of the **QUARZ FLOOR (803)** with a rubber roller, toothed spatula, or squeegee.
- Good mixing of the **QUARZ FLOOR powder**, with a mixer of 600 rotations, in the drum with the **QUARZ FLOOR liquid**, in ratio powder : water 100-30.
- Eventually, spiky-roller is used for wiping away all the air bubbles

CONSUMPTION

- 1,5 Kg/m²/mm.

APPLICATION TOOLS

Notched trowel or special rollers. Tools should be cleaned with **WATER** immediately after use.

PACKAGING

Supplied in sets of 34kg. A component: in bags of 25kg B component: in drums of 9kg

STORAGE

One year in unopened containers in dry places with minimum temperature 5°C.

REMARKS

- **QUARZ FLOOR** is applied only on dry surfaces (without standing water in case of external

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surfaces).

- Avoid the application with blaze, wind and rain.
- The exact consumption depends on the absorption, the roughness of the surface and the desirable thickness.
- For thickness 1-4 mm we use the **No 1 QUARZ FLOOR** and for thickness 3-30 mm we use the **No 2 QUARZ FLOOR**, in more than one coating (two or three depending on the desirable thickness).
- If the **QUARZ FLOOR (803)** is used as stucco, then the **QUARZ FLOOR liquid** is reducing proportionately.
- **The QUARZ FLOOR (803) must be used in 20 minutes (maximum) after the mixing.**
- Do not install PVC floorings, linoleum or parquets until it is completely dry (2 days in 25°C for 3 mm thickness, 1 day in 30°C for 2 mm thickness). Coatings with Epoxy materials must be applied after 5 to 10 days, depending on the thickness.
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CAUTION

The application must take place in well-aired places using protective gloves. Skin or eye contact must be avoided, otherwise wash carefully with soap and water.

For more information consult the material safety data sheet.

The information given here is true, represents our best knowledge and is based not only on laboratory work, but also on field experience. However, because of numerous factors affecting results we offer this information without any guarantee and no patent liability is assumed. For additional information or questions, contact the technical department of POLAT S.A.

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