MARMOR FLOOR SYSTEM

Outdoor and Indoor Decorative Flooring

Consists of hard quartz aggregates and two-component polyurethane or epoxy or polyurethane resins. Grain thickness 0,7-1,2mm, 2-4mm and 4-6mm or bigger. For indoor use, additional coating with the special varnish PLASTICOAT 850 is recommended for sealing and smoothing. Recommended for hotels, shopping centers, swimming pool surroundings, city squares and generally areas where high mechanical resistance and aesthetics are required.

Preparation – Application

Applied only on dry, smooth concrete surfaces (over 1 month old), protected from arising humidity and free of materials that might prevent bonding e.g. dust, loose particles, grease etc. The success in the application depends on the right preparation of the underlay and use of the material.

- Treatment of the surface with a mosaic machine, with sandblast or rotor machine, depending on the thickness of the final coating.
- Good, dry cleaning of the surface from dust and residues with vacuum cleaner and squeegees.
- Application of special, UV resistant primer **PU POLYPRIME 880** polyurethane, two component based in order not to become yellowish after some period of time. The application is made by rollers or brushes on smooth concrete surface or any other porous, stable surface.
- When the polyurethane primer is still sticky and before it gets dry completely, we apply the resins of **POLYESTER MARMOR FLOOR 804** mixed with the desired coloured or natural aggregates in ratio 9 parts aggregates and 1 part resin and till 1 part resin with 12 parts aggregates, depending on the type of aggregate and the granulometry of the aggregate.

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- The application is performed by a inox trowel by pressing and the coating thickness must be over 6mm to be a long-lasting decorative, unique solution.
- After the mixture is dried than we it is highly recommended the use of a **UV Polyurethane top coat** to plasticize the decorative flooring and create a more glossy surface with consumption 0,4 kg per square meter in two crossing layers/

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