

SMART BETON

Decorative Plaster with marble powder for interior and exterior use



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CHARACTERISTICS

SMART BETON is a water-based, paste-like plaster with marble powder capable of achieving a "concrete" effect. It has the natural look of concrete due to the special resins contained in it. To be applied with spatula and mortar-board. Its alkalinity is high, and it does not form any blisters and cracks. Although waterproof from the outside to the inside, it allows the walls to breathe, drawing the moisture from the inner side. Water-based and not dangerous to the human health and the environment. The area of application smells very pleasantly thanks to the plaster's perfume characteristic. There is no need of laying any paint on it. Durable and long lasting. It won't turn yellow or fade and will bring harmony to your walls for many years to come.

AREAS OF APPLICATION

The plaster can be applied to mineral surfaces such as black coat, concrete, cement board, gypsum plaster, plasterboard, fixed sheet metal and old painted surfaces on both interior and exterior facades.

SURFACE PREPARATION

Once the intended application surfaces have been cleaned of any dirt, oils, swollen paint and dust, SMART BETON can be applied to smooth surfaces.

Prime with REZZOGRAIN 600.

APPLICATION INSTRUCTIONS

SMART BETON must be mixed to a homogeneous state, and where necessary, water shall be added until the application consistency is reached.

After the lower layer is completely dry, use a steel mortar-board to evenly apply the plaster as a first layer and smooth it out to obtain the mottled concrete effect. If the desired effect is not achieved, try making a second layer.

Use steel mortar-board and spatula to apply SMART BETON. During the application, as well as 24 hours after it has ended, the ambient temperature must be at least +5°C and no more than +35°C.

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TECHNICAL PARAMETERS

DENSITY (GR/CM³)	1,68 + 0,02
VISCOSITY (KREBS UNITS OF MEASUREMENT)	"Viscos"
FLASH POINT	Water-based
РН	12-14
SOLID SUBSTANCE (% WT)	73 + 2
THEORETICALLY CALCULATED VOLATILE ORGANIC COMPOUNDS (GR/LITER) (EUROPEAN UNION DIRECTIVE № 2004/42/EC)	40
DILUTION	none
COLOR	Concrete-grey
THEORETICAL CONSUMPTION* (GR/M²) (FOR TWO COATS)	1500 - 2000
DRYING TIME (AT 23°C)	Time without touching: 2-3 hours. Period of complete drying: 24 hours.
SHELF LIFE**	2 years
PACKAGING	10 kg

^{*}Consumption theoretical values: For one coat depending on surface smoothness, absorbency and application techniques.

HAZARD WARNINGS

H318: Causes serious eye damage.

SAFETY MEASURES

P102: To be stored in a place that is inaccessible to children.

P280: Wear protective gloves, protective clothing, safety glasses and face

P302+P352: IN THE EVENT OF SKIN CONTACT: Wash with soap and use plenty of water.

P332+P313: IN THE EVENT OF IRRITATED SKIN: Consult a doctor.

P301+P310: IN THE EVENT OF SWALLOWING: CONTACT YOUR LOCAL HEALTH CENTER FOR ASSISTANCE or call a doctor.

P305+P351+P338: IN THE EVENT OF EYE CONTACT: Rinse gently with water for several minutes.

If you have contact lenses, please remove them and continue rinsing.

Do not use the product packaging for food storage.

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^{**}Shelf life: According to storage conditions between +5°C and +35°C, in unopened packaging, in a cool and dry place, protected from direct sunlight.