satine
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TECHNICAL DATA SHEET

MONOCOMPONENT MEDIUM MICROCEMENT

PRODUCT

High-strength cement-based quartz base with controlled grain size, for a one-coat, non-marbled, stucco finish in the French style. **Extreme adhesion.** Excellent workability and hardness thanks to a combination of latest-generation resins developed exclusively for products manufactured by SATINE.

DESCRIPTION

Cement-based paste for coating floors and walls.

USES

- To renovate existing floors or replace carpets.
- Can be applied on both floors and walls, thanks to its high adhesion.
- Adheres to firm substrates with a good key.
- Can be applied both indoors and outdoors.
- Available in a wide range of colors.

ADVANTAGES

- High abrasion resistance.
- Impermeable to water, grease and oils.
- High mechanical strength.
- Stable against ultraviolet rays.

FIELD OF APPLICATION

- Suitable for coating and decorating vertical and horizontal surfaces in commercial and residential spaces, such as shops, offices, restaurants, lobbies, showrooms, homes, theme parks, etc.
- Furniture, shelves, worktops.
- Ceramic coverings in bathrooms and kitchens.
- Suitable for swimming pools with the Varnish Pool system (see technical data sheet).
- The system is suitable for underfloor heating, provided it has been installed with its approved protections and with appropriate self-leveling base mortars, so that cracking problems are not transferred to the outer layers and therefore to the system.

APPLICATION

Depending on the water mix, with less liquid (compact mix) a smoother, extra-fine finish after lacquering is achieved, non-marbled and very resistant; with a more liquid mix a slightly grooved and more rustic effect is achieved that is also resistant.

Depending on temperature, humidity, working system or customs, the product can be adapted in terms of drying, hardness, workability and grain size to the customer's preference.

CONSUMPTION

Approximate consumption:

0.3 to 0.5 kg per coat and m^2 (depending on the substrate).

SPECIAL PRECAUTIONS

This product contains cement. Avoid contact with eyes and skin, as well as inhalation of dust. Wear **rubber gloves and protective goggles**. Keep out of the reach of children.

Do not apply the product at ambient temperatures **below 5 °C or above 30 °C**.

Empty containers must be disposed of in accordance with current legislation.

PACKAGING



20 kg bucket

Pallet of 36 units

This information reflects the current state of our knowledge and provides information about our products and their possible applications. Its purpose is therefore not to guarantee specific properties of the products or their suitability for a particular application. Any existing industrial property rights must be respected. Quality control parameters will be detailed in the specification sheet of each product.

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TECHNICAL DATA

Parameter	Result
Type:	Powder
Appearance:	White powder
Bulk density:	Powder: 1,400 kg/m^3 Hardened: 2,000 kg/m^3 (system)
Mix life:	7 hours
Open time:	2 hours
Maximum aggregate size:	Maximum 100 microns, combined fillers depending on medium or coarse finish
Mechanical strength (EN 1015-11):	
Compressive strength at 28 days:	> 55 N/mm^2
Flexural strength at 28 days:	> 12 N/mm^2 (system)
Adhesion to concrete:	28 days: 1 N/mm^2
Maximum application thickness per coat:	0.2 to 0.5 mm per coat
Reaction to fire (EN 13501-1):	A1
Packaging:	20 kg monocomponent (to be mixed with tap water)
Liquid mix:	Until a homogeneous paste is obtained (± 30 %)

STORAGE

12 months from the date of manufacture, in original closed packaging, protected from the weather and humidity.

APPLIED EFFECT



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