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Marmorino Ks

Mineral lime-based finish for smoothing and finishing with a satin effect for interiors and exteriors



N947

MARMORINO KS - V.2026-04-21

PRODUCT DESCRIPTION

Marmorino KS is a lime-based plaster coat for smoothing and finishing with a satin effect for interiors and exteriors; it is made of well-seasoned hydrated lime putty, fine marble powders, and rheological modifiers which guarantee a perfect workability.

Marmorino KS permits to achieve "cloudy" aesthetic effects with soft and vibrant shades or totally even and uniform surfaces to remind the traditional and historical "Marmorino Veneziano".

The product complies with the Indoor Air Comfort Gold specification of Eurofins.

USES

Marmorino KS is indicated for the decoration of prestigious exterior and interior surfaces. Natural lime plasters represent **Marmorino KS**'s most suitable substrate, since the product reacts chemically with them, building up a unique "body" able to preserve the lime coating for a longer period of time.

Marmorino KS is indicated for:

- Plaster and cement mortars
- Pre-mixed renderings
- Pre-existing lime and gypsum plasters
- Moisture-permeable plasters
- Gypsum plaster-boards
- Mineral conglomerates of various kinds, as long as they are absorbent.

It is not recommended for use on outdoor concrete surfaces since, due to its high permeability, the product has no protective powers against the aggression of carbon dioxides, the leading cause of concrete degradation.

IDENTIFICATION FEATURES

Binder nature: hydrated putty, water-based vinyl-versatic copolymers.

Density: 1,60 +/- 0,05 g/ml

Indoor Air Comfort Gold certification (Eurofins IACG-442-01-08)

Indoor Air Quality Classification: A+

Permeability to liquid water UNI EN 1062-3: medium, $w=0,20 \text{ kg/m}^2\text{h}^{0,5}$

Permeability to water vapor UNI EN ISO 7783-2: high, Sd=0,08 for thickness of 0,6 mm

Drying time: approx. 24 hours depending on the type of substrate, its absorption and the environmental conditions.

PERFORMANCES

With its high steam-permeability performance, **Marmorino KS** is recommended for all the surfaces whose permeability rate has to be protected.

DILUTION

Ready for use.

WARNINGS

Mix the product properly before the tinting phase and the application cycle. Do not apply on wet/fresh substrates, wait a maturation time, generally of four weeks.

SUBSTRATE PREPARATION

(T=25°C, UR=60%)

The substrate must be perfectly dry, dust-free, with no humidity and salt stains. Resurface or consolidate the surface with specific products if necessary.

In case of mould, treat the surface with suitable specific products. Brush or remove any efflorescence and old peeling paint. Higher layers of old lime-based paint and tempera paint must be removed. Brush out dust, smog or other deposits before the application.

In case of non-homogeneous or chalky surfaces, apply one layer of **Decofix** (micronized wall sealer) diluted, with a brush. For consistent, non-chalking surfaces, a layer of **Novaprimer** can be applied with a brush.

On dry surface, apply one smooth coat of **Marmorino KS** with a stainless steel trowel. Before it dries out, work the surface with a wet sponge trowel. Remove any imperfections and over-product.

Wait the complete drying of the surface, then apply a second coat of **Marmorino KS** with stainless steel trowel and, before it completely dries, finish off the surface with a wet sponge trowel, obtaining a compact and rough surface at the same time.

For information on the application techniques of the various effects, please refer to the dedicated page on the website.

PROTECTION OF THE SURFACES

For interior surfaces, a non-film-forming protection can be achieved by applying **Cera Wax** or **Cera Wax Plus**.

To obtain a water- and oil-repellent protection, apply one or two coats of **Nova_Wall Care**.

Alternatively, to achieve a film-forming protection, **Clear Finish Monocomponent** can be applied: the first coat diluted to 30% and subsequent coats diluted to 5-10%.

To protect exterior surfaces, **Acquadivetro** can be applied.

Please refer to the respective technical data sheets for the correct use of the mentioned products.

RECOMMENDATION

The material must be protected from freezing and thermal shocks throughout the entire application process.

Do not apply when air, substrate and product temperatures are below +10°C or above +35°C, or in direct sunlight, or on hot surfaces (even if already in the

shade).

Environment humidity must be 75%; the humidity of the substrate must be 10%.

Avoid applications under direct sunlight.

Exposure to atmospheric agents, rain, high humidity, low ambient temperature, of surfaces treated with mineral finishes, can generate phenomena of whitening of the finish during the carbonation process. This phenomenon could be irreversible.

It is recommended to finish the job using the same production batch. If different batches are used, we advise mixing the different batches together in order to avoid slight colour differences.

The use of **Marmorino KS** in exteriors implies the choose of light colors and the use of colorants resistant in exteriors.

After application, outdoor surfaces must be protected from rain and humidity until the product is completely dry, which normally occurs after approximately 48/72 hours.

For correct use of the materials mentioned, dilution and application, read the relative technical data sheet carefully.

Correct use of individual protection equipment (PPE) is recommended during all preparation of the substrate, products and application of the same.

CLEANING OF TOOLS

With water, immediately after use.

YIELD

0,8-1 kg/m² in two coats.

COLORS

White and Marmorino KS color card.

PACKAGING

1 kg; 5 kg; 20 kg buckets.

STORAGE LIFE CONDITIONS

The product should preferably be used within 2 years if stored in its original, unopened containers and under suitable temperature conditions.

Storage temperature: from +5 °C to 30 °C.

SECURITY PROCEDURES

EU limit value (Dir. 2004/42/EC)

Cat. A/l: decorative effect coatings (water-base): 200 g/l (2010)

The product contains max: 200 g/l VOC

Causes serious eye damage. Causes skin irritation.

The product must be transported, used and stored in accordance with the standards in force regarding hygiene and safety; let the residues dry out completely and treat them as special waste. Consult the safety sheet for additional information.