

Marblestone

Lime-based mineral "stone" finish

GENERAL FEATURES

Marblestone is a lime-based finishing plaster coat, made of well-seasoned hydrated putty, fine marble powder and rheologic modifiers, which guarantees a perfect workability of the product. With its formulation, Marblestone permits to achieve a uniform and semi-polished finishing coat, similar to marble stone, creating soft and vibrant shades.

USES

Marblestone is indicated for the decoration of valuable interior surfaces. Natural lime plasters represent Marblestone's most suitable substrates, since the product reacts chemically with them, building up a unique "body" able to preserve the lime coating for a longer period of time.

Being highly versatile, Marblestone can be used both to achieve semi-polished, uniform, antique-like surfaces, and to achieve modern effects still in respect of the tradition of lime-based finishing coats.

Following the correct instructions for the surface preparation, Marblestone may also be applied on:

- Lime and cement mortars
- Premixed renderings
- Pre-existing lime and gypsum plasters
- Moisture-permeable plasters
- Gypsum plasterboard

IDENTIFICATION FEATURES

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

Density Marblestone: 1,44 +/- 0,05 g/ml

PERFORMANCES

With its high vapor-permeability, Marblestone is recommended to preserve the permeability rate of the substrate.

DILUTION

Marblestone: ready for use

Cera Wax: ready for use. Max. dilution with 100% with water, depending on brightness required.

Acquadvetro: maximum dilution with 30% of water, previous application trial

WARNING

Properly mix the product before coloration and application.

SUBSTRATE PREPARATION AND APPLICATION

(Referred to environmental conditions 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.

Over dry and compact substrates, apply one layer of **Novaprimer** (water-based acrylic pigmented primer), diluted, with a brush.

On dry surface, apply one smooth coat of Marblestone with stainless steel trowel. Remove eventual imperfections or exceeding amounts of product.

Wait the complete drying of the surface, then apply a second coat of Marblestone with stainless steel trowel and, before it dries out, finish the surface with stainless steel trowel.

To improve the visual effect, it is recommended to keep the surface wet, compacting it until obtaining the desired effect.

Drying time: 24 hours depending of the support, air and substrate conditions.

SUBSTRATE PROTECTION AND DECORATION

It is possible to protect and decorate interior surfaces with the application of Cera Wax. For further detail, see Cera Wax technical data sheet.

Higher protection for interior and exterior walls can be achieved with the application of Acquadvetro (siloxane protective treatment).

Acquadvetro must be applied after at least 20-30 days from Marblestone application, in stable weather conditions (T=25°C, UR=60%), letting the substrate's pH decrease under 12.

It is important to determine the product's dilution rate through previous application trial.

The application of Acquadvetro change the surface's polish rate, making it opaque.

RECOMMENDATIONS

During the entire application process, the product must be protected from cold and high heat changes.

Do not apply with air, substrate and product temperature lower than +5°C and higher than +35°C, nor under direct sun light, nor on superheated surfaces (even if already in shadow).

Environmental humidity must be <75%; substrate humidity must be <10%.

It is advisable to complete each work with materials from the same batch of production. When using multiple batches, it is recommended to remix the various products together to avoid slight differences in shading.

For the correct use, dilution and application of the products here mentioned, consult their respective technical data sheets.

During the preparation of the substrate and application of the products, it is recommended the correct use of tools and individual protective devices (dpi).

TOOLS CLEANING

With water, immediately after their use.

YIELD

Marblestone: 0,7-1 Kg/m²

Cera Wax: 15-20 m²/l, depending on the kind of substrate and its absorption rate

Acquadvetro: 7-20 m²/l, depending on the kind of substrate and its absorption rate

COLOUR RANGE

White and Marblestone color card

PACKAGING

5 and 20 kg packages.

SHELF LIFE

The packaged product is guaranteed for 24 months, if stored in the original sealed package and at temperatures between +5°C and +35°C.

Being the product lime-base, there might be an increase of viscosity during stocking

SECURITY PROCEDURES

EU Directive 2004/42/CE:

Marblestone (decorative effect coating)

EU limit values for Marblestone (cat A/I): 200 g/l (2010)

Marblestone contains maximum 200 g/l of VOC.

Irritating. / Risk of serious damage to eyes. / Irritating to the skin.
/ Keep out of children. / Avoid contact with eyes. / In case of contact with eyes, clean immediately with water and consult a doctor. / Wear suitable gloves and eyes / face protection. / In case of ingestion of the products, consult immediately a doctor showing him the can or the label of the product

Danger labeling under directives 67/548/EEC and 1999/45/EC and following amendments and adjustments.

The product must be transported, used and stored according to current standards of hygiene and safety; after the use, do not litter, let the remaining product dry properly and then treat it as special litters.

For further information consult the safety data sheet.

N.B.- NOVACOLOR guarantees that the information herein is provided to the best of its technical and scientific knowledge and based on its experience; nonetheless, the company may not be held liable for the results obtained using these products, as application conditions are beyond its control. It is recommended to always make sure that the product is suited to each specific instance. The present sheet voids and replaces any previously existing sheets.