

# Marmur Fine

## Lime based plaster for interior and exterior

### GENERAL FEATURES

Marmur Fine is a lime-based finishing plaster coat, made of well-seasoned hydrated putty, fine marbles and rheological modifiers, which guarantee a perfect workability of the product.

With its formulation, Marmur Fine permits to achieve "cloudy" esthetic effects, with soft and vibrant shades.

Thanks to its versatility, Marmur Fine permits to get several textures, depending on the application techniques.

### USES

Marmur Fine is indicated for the decoration of prestigious exterior and interior surfaces. Natural lime plasters represent Marmur Fine'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.

With appropriate and necessary advices during the application cycle, Marmur Fine is also indicated for:

- Plaster and cement mortars
- Pre-mixed renderings
- Pre-existing lime and gypsum plasters
- Moisture-permeable plasters
- Gypsum plaster-boards.

### IDENTIFICATION FEATURES

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

Density:

Marmur Fine: 1,68 +/- 0,05 g/ml

### PERFORMANCES

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

**Gross heat of combustion (calorific value) (\*) ISO 1716:2010:**

0,2 MJ/kg

(\*) European Class of Reaction to Fire A1

### DILUTION

Marmur Fine: ready-to-use.

Cera Wax (polyethylene wax): ready-to-use. It can be diluted with 100% of water maximum, according to the desired effect.

Acquadvetro (water-based siloxane protective treatment): diluted with 30% of water maximum, to be estimated after an application-test on site.

### WARNING

Mix properly the product before tinting and applying.

Do not apply on fresh/new substrates; wait a maturation period of 4 weeks normally.

### SUBSTRATE PREPARATION AND APPLICATION

(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 Acricolor (water-based acrylic pigmented primer) or of Novaprimer (water-based acrylic pigmented primer), diluted, with a brush.

On dry surface, apply one smooth coat of Marmur Fine 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 Marmur Fine 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.

In order to obtain a semi-polished and compact effect, work the surface still wet with a stainless steel trowel.

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

Different textures can be reach using specific tools and/or applying, after at least 24 hours, one or more coats of Antiche Patine, siloxane colour wash, properly diluted.

### 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 performances in interiors and exteriors can be achieved applying Acquadvetro.

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

It is important to determine the dilution rate of the product through previous application-test on site.

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

### RECOMMENDATIONS

During the entire application process, the product must 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**

Marmur Fine: 1,5-2,5 Kg/m<sup>2</sup> in two coats, depending on the substrate and its absorption rate.

Cera Wax: 15-20 m<sup>2</sup>/l, depending on the substrate and its absorption rate.

Acquadvetro: 7-20 m<sup>2</sup>/l, depending on the substrate and its absorption rate.

Antiche Patine: 12-15 m<sup>2</sup>/l, depending on the substrate, its absorption rate and on the specific application technique.

#### **COLOUR RANGE**

White and Marmur Fine color card

#### **PACKAGING**

5 kg 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.

As a lime-based product, there might be an increase of viscosity during stocking.

#### **SECURITY PROCEDURES**

EU Directive 2004/42/CE:

Marmur Fine (coatings for exterior walls of mineral surfaces)

EU limit value for Marmur Fine (cat A/c):40 g/l (2010)

Marmur Fine contains 30 g/l max 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.