

# MARMO ROMANO

## **SCHEDA TECNICA**

Revisione : 02/05/2024

Prodotto: **Marmo romano**

Categoria: Linea Impero

Azienda: Loggia

### **General Characteristics**

Coating based on micronized hydrated lime, marble powder and silica sand, formulated with inorganic pigments, special additives and inert mineral fillers. Allows you to reproduce the effect of stone.

### **Use**

due to its elegance, MARMO ROMANO is ideal for the protection and decoration of internal and external walls of prestigious ancient or modern buildings

### **Surface Preparation**



Tools for application: stainless steel spatula or notched trowel and dedicated tools according to the required pattern. Product dilution: ready to use. Drying times: complete drying in 24 hours. Surface preparation. Thoroughly clean the surfaces (walls and plasterboards) by removing all impurities using abrasive paper. After sanding, proceed with the eventual elimination of dirt and dust, apply a coat of FISSACRIL fixative diluted with water in the ratio 1:1 / 1:4 depending on the absorption of the substrates. Wait 4-5 hours and apply a coat of FOND PLUS using a roller or brush.

Application: Apply a coat of MARMO ROMANO with a notched trowel to determine the thickness and smooth the product while still wet. Depending on the effect, use the dedicated tool: wooden pad, carpet pad, crocodile roller, stencil, etc. To recreate the natural veining of marble, use the pad pad when the product is still wet and then compact it using a stainless steel trowel until the desired effect is achieved. If necessary, it is possible to use a spray bottle with water to obtain smooth surfaces.

Application of the finish: to protect MARMO ROMANO outdoors, apply a coat of PELLE DI LUNA TRASP after 48 hours. To obtain particular effects, MARMO ROMANO can be decorated with DOROTEA, MARMO LIQUID, DIAMOND, MASCARA SILVER, MASCARA BRONZO, INFINITY, DOMUS FLOWERS, KIT MICA DECOR FLAKE, KEYTOWN, KIMERA.

Application of the finish: Mascara Silver or Bronze. After complete drying of the MARMO ROMANO (24 hours), spread Mascara Silver or Bronze with a stainless steel (or American) trowel in the same direction as the drawing until the wall is completed. To make Silver or bronze shades, we recommend using a damp sponge.

Kymera rust, verdigris, turquoise effect: when MARMO ROMANO is completely dry (24 hours), apply a first coat of KYMERA with a brush, after about 4 hours apply a second coat, after 12 hours apply a first coat of Kimera activator (brush), sponge or spray). After 3-4 hours apply a second coat of activator. After 12 hours, rinse the wall with water and leave to dry. Once dry, apply a coat of kimera transp. For further information, see the technical data sheet. Product for internal use only

Marmo Liquido and Infinity: After complete drying of MARMO ROMANO (24 hours), apply MARMO LIQUIDO with a stainless steel trowel, spreading the product evenly following the design of INFINITO. With the product still wet, sand the smoothest part of MARMO ROMANO. For a glossy effect, apply a second coat of the same color or with a different nuance, pulling the product with the spatula to obtain a glossy effect. For deep polishing it is recommended to pass a Flex on a 3000/4000 disc

Dorotea: Apply Dorotea (silver or gold with colors from the folder) using a brush or sponge in the direction of the MARBLE ROMANO design, creating the desired shades and nuances.

Keytown: After complete drying of MARMO ROMANO apply a coat of FISSACRILL diluted 1-3. After 3-4 hours apply a coat of KEYTOWN with a stainless steel trowel, taking care to carefully stretch the product, it is possible to apply more coats with different colors of KEYTOWN. Product for indoors and outdoors. For further information see technical data sheet.

Domus Flowers: After complete drying of MARMO ROMANO apply a coat of FISSACRILL diluted 1-3. After 3-4 hours apply one or more coats of DOMUS FLOWERS with a brush or stainless steel trowel according to the desired effect. Product for indoors and outdoors. For further information see technical data sheet.

Diamond: After complete drying of MARMO ROMANO, apply a coat of FISSACRILL diluted 1-3. After 3-4 hours, apply one or more coats of Diamond with a brush or stainless steel trowel according to the desired effect. It can be protected with MICROVETRIBI matt 30 gloss or gloss. For further information see technical data sheet.

Mica Decor Flake Kit :To obtain the silver or gold speckled effect, before the application add the Mica Decor Flake Kit to the MARMO ROMANO and mix well. Apply the product with the desired texture. Once dry, sand the surface with a roto-orbital machine with suction with 120 grit. To give protection, apply a coat of MICROVETRO MONOCOMPONENTE or VOLARE ANTIACQUA. For further information see technical data sheet.

|                                   |           |             |
|-----------------------------------|-----------|-------------|
| Application temperature:          | +10 ÷ +36 | °C          |
| Relative humidity of application: | < 85%     |             |
| Recommended thickness:            | 0,5 ÷ 1   | µm per coat |
| Dust dry:                         | 2-4       | h           |
| Repaintable after:                | 24        | h           |
| Deep dry:                         | 20-25     | h           |
| Tool cleaning:                    | water     |             |
| Drying time to wash:              | 30        | days        |

## Painting:



The product can be colored with the tintometric systems of the L'ANGELO OX2 and MAXXI lines, as well as with the universal oxide-based colorants available on the market.

It is advisable to mix different manufacturing batches of the same color together to avoid possible differences in tone during application

|                             |  |                      |
|-----------------------------|--|----------------------|
| Specific weight:            | 1,7 ÷ 1,8                              | Kg/l                 |
| Viscosity:                  | 60000-90000                            | cPs                  |
| pH:                         | 12 - 14                                |                      |
| Solid in weight:            | 75%                                    |                      |
| Theoretical yield:          | 1,5 - 2                                | m <sup>2</sup> /k    |
| Recommended coats of paint: | 1 or more according to the application |                      |
| Color:                      | Color folder                           |                      |
| Appearance:                 | materic                                |                      |
| VOC emission:               | Class A+                               | (ISO 16000-9) ( ** ) |

( \*\* ) Technical report no. 355250 issued by Istituto Giordano Spa

## Storage:



The unopened product, stored intact in a dry and cool place, has a storage life of not less than 24 months.



After use carefully close the package and store it upside down.

Minimum storage temperature: + 5 ° C

Maximum storage temperature: + 30 ° C

## Safety Precautions:

For all information relating to the handling of the product as well as its correct disposal, please refer to the Safety Data Sheet.

## Warnings

The information contained in this sheet is provided to the best of our technical knowledge. However, these indications and suggestions cannot have the value of a guarantee for the applicator, since the conditions of use of the product are beyond our direct control. It is therefore advisable to ascertain the suitability of the product for the specific case with preliminary tests.

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