

1.DESCRPTION

MARMOROSSO MARMORINO EXTERIOR is a mineral and natural lime-based, antique marble looking exterior decorative coating.

2.APPLICATION AREA

It is used with a suitable primer on exterior walls, plaster, exposed concrete and wooden surfaces after surface preparation.

3.FEATURES

- It is easy to apply.
- It is applied in two coats, either plain or textured.
- Its exceptional water vapor permeability promotes the elimination of moisture, allowing the surface to breathe.
- It's resistant to bacteria and molds thanks to the natural lime in its content.
- Water-based, making it environmentally friendly and safe for human health.

4.SURFACE PREPARATION

After all kinds of dirt, oil, bloated paints, and dust are cleaned from the surfaces, surface defects should be corrected with SAN DECO ACRYLIC PUTTY EXTERIOR and primed with SAN DECO DECOPRIMER.

5.APPLICATION INSTRUCTIONS

5.1. Environmental and Surface Conditions

- During and for 24 hours after the application, it should be ensured that the ambient temperature remains between +5°C minimum and +35°C maximum.
- After application, exterior surfaces should be protected from rain and moisture until the product is completely dry, which typically occurs after approximately 72 hours at 20°C.
- Exposure of lime-coated surfaces to atmospheric factors such as rain, high humidity, and low temperatures during the carbonation process may cause a whitening effect on the coating. This phenomenon can become irreversible, especially under extreme conditions.
- Avoid applying the product under direct sunlight.
- Ensure that the ambient humidity is below 75% during the application.
- Make sure that the moisture content of the surface to be applied is below 10%.

5.2. Application:

- Before the application, soften the Marmorosso Marmorino Exterior by mixing it thoroughly using a spatula or trowel without diluting it.
- Apply the first coat using a steel trowel. Depending on the ambient temperature, the second coat application can be started after 6-8 hours.
- Apply the second coat in a thickness appropriate to the desired texture and pattern.
- In the second coat, distribute the product homogeneously using a steel trowel by pressing in various directions.
- Depending on the ambient temperature, after the product begins to set, the wet surface gradually becomes matte. At this stage, a small amount of material is pressed onto the surface with a trowel in various directions and compressed until the surface becomes completely homogeneous. The smoothness of the compression process is important for exterior durability.
- Afterwards, the product is polished with a clean steel trowel, and the polishing process begins. The more the product is polished with the trowel before it dries, the shinier it will become.
- Since the product is natural lime-based, the color of the wet product will lighten by 4 to 5 tones after drying.
- For the best exterior durability, after complete drying, 2 coats of Sandeco Shield Glossy or Matte should be applied. Sandecoshield darkens the applied surface by 2–3 shades.
- For more detailed information about the application, product application videos can be watched.
- In cases where more than one batch is used in the same project, it is recommended to mix the batches equally with each other before use in order to prevent batch-based differences.
- Touch-ups are not recommended. In cases where touch-ups are necessary, it is advised to reapply the entire affected wall for a uniform finish.

6.DRYING TIME

The touch dry time at 23°C and is 6-8 hours and the complete drying time is 48-72 hours.

7. THEORETICAL CONSUMPTION

Depending on surface smoothness, porosity and application methods, for 2 coats application:

Consumption in smooth homogeneous application (2 coats)

- 1 liter covers 1,00 – 1,30 m²
- 1 kg covers 0,65 – 0,85 m²
- Paint consumption for 1 m² area is between 765-1015 ml and 1200-1600 gr.

8. STORAGE AND SHELF LIFE

It can be stored for 1 year in its unopened package, in a cool and dry place, protected from direct sunlight, between +5°C and +35°C.

9. HAZARD STATEMENTS

Limiting value EU (Directive 2004/42/EC)

Category A/l: Decorative effect coatings (water based): 200 g/l (2010)

Marmorosso Marmorino Exterior contains 42 g/l VOC max.

H314 May cause an allergic skin reaction.

PRECAUTIONARY STATEMENTS

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P405: Store locked up.

P260: Do not breathe dust/fume/gas/mist/vapours/spray.

P305+P351+P338: IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P310: Immediately call a POISON CENTER or doctor/physician.

P264: Wash ... thoroughly after handling.

P321: Specific treatment (see ... on this label).

P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Note: For more information, please check the Safety Data Sheet (SDS) of the product.

Since this technical sheet is prepared on the basis of laboratory data under normal conditions, consult the technical staff for details that are not sufficient above. Otherwise, errors that will occur as a result of insufficient information do not impose responsibility on the manufacturer. Deka Boya San. ve Tic. A.Ş. reserves the right to change this information. If necessary, you can find detailed information about the health- safety-transportation risks and precautions of the products from the Material Safety Data Sheet.

This product is produced by Deka Boya Sanayi ve Tic. A.Ş. who is also certified by the standards of TS EN ISO 9001, TS EN ISO 14001, TS EN ISO 18001.