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Technical Data Sheets

MARMORINO FOR FLOOR

Natural Cement based Finish for Floor

Name :	MARMORINO FOR FLOOR / Fine and Medium size.
Description :	The recipe for Marmorino for Floor comes from an antique recipe, "Pastellone Veneziano". Pastellone was, in fact, the application of Classic Venetian Marmorino onto floors. Examples can be found in Venice and throughout the Veneto Region. Our Pastellone is made stronger by adding cement and binders. The material, which is white, can be tinted to any color that is compatible with lime and cement. The material comes in two grades: coarse and fine. The material with coarser particles is applied in the first and second coats and that with the finer particles is applied in the third coat.
Composition :	Finely filtered white cement and hydrated lime, grains of marble (special powdered marble granules sifted and selected according to granule size of 0,0 to 0,8 mm = 0.0 - 0.030 inch) for first and second coat and, 0,0 to 0,6 mm. (0,0 to 0.19 inches) for last coat, and special additives (no more than 1% total in volume). Can be used together with our acrylic binder, AQA, for a stronger finish.
Appearance :	White powder.
Color :	White, but any color is available on request.
Type of Surface to be Covered :	The ideal substrate is plaster made of sand and cement, but with the right preparation it can be applied to any surface, such as concrete or existing ceramic or marble flooring. It can be applied on plasters over floor heating systems. It is not recommended for in public areas or places where there is a lot of foot traffic. It is a product which can be compared to natural wood floors, and therefore is intended for use in private areas that won't be subject to heavy use.
Packaging :	Kg 20,0 lbs. 44.00 net – plastic Pail Medium size material.
Dilution :	Water must be added to obtain a paste easy to be apply. It can vary depending on the substrate's absorption. About 4,00 ml of water per kg of powder. If you want to get a stronger finish and improve the application, you can use our AQA to dilute the material instead of the water.
Theoretical Yield :	1,7/ 1,9 kg per sq.m. / kg 3,7/ 4,2 lbs per 10 sq.feet. / lbs 0,18 per sq. foot avg.
Drying time :	1-4 hours at 20°C (68°F) to the touch, 8-14 hours at 20°C (68°F) below the surface, 60 days stable.
Application Temperatures :	Min. 5°C (41°F) max 30°C (86°F) - U.R. < 90 % ca.

Specific weight :	14. ± 0.42 (lb/gal US).
Fade resistance :	Resistant/non-resistant (ASTM norms).
pH after 30 days :	12. ± 0,20.
Vapor resistance :	28± 2 average (ASTM norms).
Coat Thickness :	1,7 mm. / 0,07 inch total 3 coats.
Inflammability :	Non-flammable.
Shelf Life :	24 months if kept properly (dry and cold for the powder Marmorino and protect from freezing for AQA additive).
Storage Suggestion :	Product maintains its characteristics best if protected from moisture.
Safety Norms :	Cement and lime products are caustic. In case of contact with eyes or skin, rinse thoroughly with water. Keep out of reach of children.
Disposal :	Product must be disposed of according to the norms and regulations in force. Containers must be recycled.