

TECHNICAL DATA SHEET SUPERFINISH24

Technical qualities

SUPERFINISH24 is a special, water repellent, matt protective coating especially created for use on lime based materials. In suitable environmental conditions, the product can be applied after only 24-48 hours from the application of the lime based product, giving an ideal protection when completely dry. SUPERFINISH24 gives the products a greater surface resistance against water infiltration, enhancing the surface washability.

Ideal Uses

In interiors and exteriors on absorbing and not polished lime based products such as PITTURA ALLA CALCE, INTONACO ANTICO, MARMORINO NATURALE/FINE, TRAVERTINO ROMANO.

Application method

SUPERFINISH24 shall be applied on the product to be protected after at least 24-48 hours from the end of application (in perfect environmental conditions).

To get a uniform finish, apply the product evenly by a short hair roller, wet on wet until the surface can not absorb any more product.

Considering the specific nature of lime and its sensitivity, in case of medium/intense shades, the product could bring out the shade tonality without anyway altering the typical matt aspect of lime based products.

The application of an excessive quantity can alter the matt aspect of the product on which it is applied.

Technical characteristics: application

Dilution:	Ready to use
Yield:	10÷15m ² /l per coat according to the surface
Application tools:	Short hair roller
Application temperature:	+5°C ÷ +36°C (with relative humidity not exceeding 75%)
Total drying time:	2 days (temperature = 20°C with relative humidity at 75%)
Tools cleaning:	Water

Technical characteristics: the product

Composition:	Water emulsion based on silans and polysiloxane
Specific weight:	1 kg/l +/- 3%
PH:	8 ÷ 9
Storage temperature:	+2°C ÷ +36°C. Keep from freezing
Static contact angle:	θ =126° (θ >90°, water repellence) according to the normative UNI EN 15802:2010
Emission limits for Volatile Organic Compounds (VOC), according to the directive 2004/42/CE:	Classification: A/h ; VOC: 28 g/l Category limit: 30 g/l.
Packaging:	Litres 1-4-10

Safety information

The product is free of heavy metals such as lead or chrome. It does not contain toxic solvents, aromatics or chlorides. There is no risk of any dangerous polymerisation. The product is considered to be a non-dangerous substance if used in the technically correct manner. Normal cautionary measures for the handling of water based paints are advised. No special arrangements are required for the storage, movement and transportation of the product; the containers, residue, eventual spilt material should be cleaned up using absorbent inert material such as sand, soil etc. and then disposed of in accordance with the regional and national regulations in force at that time. Transportation must be carried out in accordance with international agreements.

Note

The company Oikos Spa guarantees, to the best of its own technical and scientific knowledge, that the information contained in this technical data sheet is correct. In spite of the above, Oikos takes no responsibility for the results obtained through the use of this product in as much as it is not possible for Oikos to check or control the application method used. For this reason, we recommend that you check carefully that each product chosen, is suitable for each individual use to which it is put