

TECHNICAL DATA SHEET

----- **Décor Division** -----

Pure Lime Finish

sez. 1.0 Technical characteristic

PURE LIME FINISH by OIKOS is the finishing product for interior and exterior to be applied on MARMORINO NATURALE by OIKOS, so to obtain a gloss marble like effect. The product is based on mature lime putty, it is easy to apply and allows a fast and easy polishing of the surface. The vapour permeability of the wall remains unaltered. One of the main characteristics of the product is that it bonds perfectly with MARMORINO NATURALE by OIKOS creating a compact layer on the surface that maintains a high permeability to water vapour. Its high alkalinity avoids the development of moulds and bacterial colonies. PURE LIME FINISH by OIKOS has a low odour level, is non inflammable, and friendly to both humans and the environment.

sez. 2.0 Ideal Use

Gloss finish for MARMORINO NATURALE by OIKOS on interior or exterior walls of prestigious / historically important buildings

sez. 3.0 Surface preparation

Apply two coats of MARMORINO NATURALE by OIKOS and wait at least 7 8 hours for drying.

sez. 4.0 Application method

Spread a thin layer of PURE LIME FINISH for MARMORINO NATURALE by OIKOS with a stainless steel trowel and immediately polish the surface with it to obtain the gloss marble like finish.

Protect the surface from the rain during the first 24 48 hours from the application.

sez. 5.0 Finish

When applied in exterior it is advisable to secure a higher level of water repellence and resistance to exterior conditions by applying PROTECTIVE WAX by OIKOS. The protection with the wax should be conducted approx. 7 days after application.

sez. 6.0 Technical Characteristic: application

Dilution	ready to use
Yield	8 - 10 m ² / Kg, according to surface absorbency
Application tools	stainless steel trowel by OIKOS
Base coat	MARMORINO NATURALE by OIKOS
Protection	PROTECTIVE WAX by OIKOS
Application temperature	+5°C ÷ +36°C (when relative humidity not over 80%)
Drying time: tack free	1.50 h (at 20°C and relative humidity 75%)
Drying time: fully cured	24 h (at 20°C and relative humidity 75%)
Tools cleaning	Water

sez. 7.0 Technical Characteristic: the product

Composition	Lime putty, fillers, titanium dioxide, inorganic pigments based on iron oxides and coloured soil.
Specific weight	1.5 kg/l +/-3%
pH	pH: 12.5-13.5
Storage temperature	+2°C ÷ +36°C. Keep from freezing
Fire reaction	Negative when applied onto a on inflammable surfaces. It is a water based product with dry thickness less than 0.60 mm
Water vapour permeability (Sd)	0.24m (max ALLOWED 2 m, DIN 52 615) for the cycle MARMORINO NATURALE, PURE LIME FINISH for MARMORINO

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Emission limits of Volatile Organic Compounds (VOC) according to directive 2004/42/CE	Classification: A/1; VOC: 3 g/l (max); Limit Phase I (from 01/01/2007): 300g/lt, Limit Phase II (from 01/01/ 2010): 200g/lt
Available colours	White + colour chart DCS Decor Colour System by OIKOS
Packaging	Kg 1 –5 –25

sez 8.0 Toxicological data

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. Read carefully the safety data sheet: the product is labelled Xi, R41 irritant. 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. 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 S.r.l guarantees, to the best of its own technical and scientific knowledge, that the information contained in this technical data sheet is correct. Notwithstanding that indicated 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.