



TECHNICAL DATA SHEET n. EXT/fa/06

www.oikos-group.it/finituraautolucidante

DECORATIVE PLASTER WITH GLOSS FINISH

Technical Qualities

FINITURA AUTOLUCIDANTE 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. FINITURA AUTOLUCIDANTE by OIKOS has a low odour level, is non inflammable, and friendly to both humans and the environment.

Ideal Use

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

Surface Preparation

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

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.

Finish

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

The product

Composition	Lime putty, fillers, titanium dioxide, inorganic pigments based on iron oxides and coloured soil
Specific weight	1,5 kg/l \pm 3%
pH	12,5 \div 13,5
Storage temperature	+2°C \div +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
Permeability to water vapour Sd	0.24 m (max allowed 2 m, DIN 52 615) for the cycle MARMORINO NATURALE, FINITURA AUTOLUCIDANTE
Emission limits of Volatile Organic Compounds (VOC) according to directive 2004/42/CE	<ul style="list-style-type: none">• Classification: A/I• VOC: 3 g/l (max)• Phase 1 limits (from 1.1.2007): 300 g/l• Phase 2 limits (from 1.1.2010): 200 g/l
Colours	White + colour chart
Packaging	Kg 1 – 5 – 20
Warning	Lime is a natural material with specific characteristics, the aesthetic effect and the duration of the product in exteriors is heavily influenced by environmental conditions and by the characteristics of the support

The 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	PROTETTIVO PER STUCCO E MARMORINO by OIKOS
Application temperature	+5°C \div +36°C (with relative humidity not exceeding 80%)
Drying time - tack free	1,30 h (temperature = 20°C with relative humidity at 75%)
Drying time - fully cured	24 hours (temperature = 20°C with relative humidity at 75%)
Tools cleaning	Water
Warning	Protect the surface from the rain at least during the first 24-48 hours after application

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 classified as hazardous pursuant to the provisions set forth in the Regulations (CE) 1272/2008 (CLP) and subsequent amendments and supplements. For further information see the product Safety Data Sheet. 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