

TECHNICAL DATA SHEET

----- FAÇADE DIVISION -----

Washed Lime Finish

sez. 1.0 Technical characteristic

LIME WASHED FINISH by OIKOS is a semi-transparent, mineral water based paint, formulated with lime putty and water repellent additives, studied to achieve a decorative, wash effect on interior and exterior lime coatings. LIME WASHED FINISH by OIKOS confers to the surfaces a soft and warm effect, creating tones of colour typical of the lime products of old. The product creates a stable link with the surface, maintaining the level of vapour permeability of the support. Its level of alkalinity prevents the development of mould and bacteria. LIME WASHED FINISH by OIKOS has low odour level, is non inflammable and is friendly to both humans and the environment.

sez. 2.0 Ideal Use

As a decoration for lime based products on interior and exterior surfaces of prestigious / historically important buildings.

sez. 3.0 Surface preparation

The surface must be clean, dry and not too warm. The application must only be carried out on lime products such as LIME PAINT ADIGE, VERONA and TRADITIONAL PLASTER by OIKOS.

sez. 4.0 Application method

The product is ready to use.
Wash effect on LIME PAINT VERONA, ADIGE by OIKOS: with a large brush apply randomly LIME WASHED FINISH by OIKOS: subsequently, before drying, work on it with synthetic sponge by Oikos with the rough side first, finishing the decoration with the smooth side that will make the effect more uniform.
Wash effect on TRADITIONAL PLASTER by OIKOS: apply, in a random manner, LIME WASHED FINISH by OIKOS using a large brush: subsequently, before drying, work on it with a soft sponge trowel.
Protect the surface from the rain during the first 24-48 hours from the application.

sez. 6.0 Technical Characteristic: application

Dilution	Ready to use, if required dilute maximum 5% with drinkable water
Yield	5 – 6 m ² /l according to the desired effect
Application tools	Brush, synthetic sponge, soft sponge trowel
Base coat	LIME PAINT ADIGE, VERONA and TRADITIONAL PLASTER by OIKOS
Application temperature	+5°C ÷ +36°C (when relative humidity not over 80%)
Drying time: tack free	1.3 h (at 20°C and relative humidity 75%)
Drying time: fully cured	24 h (at 20°C and relative humidity 75%)
Tools cleaning	Water
Important	Protect the surface from the rain during the first 24-48 hours from the application.

sez. 7.0 Technical Characteristic: the product

Composition	Lime putty, water repellent additives, fillers, titanium dioxide, inorganic pigments based on iron oxide and coloured earth
Specific weight	1.15 kg/l +/-3%
pH	pH: 12.5-13.5
Storage temperature	+2°C ÷ +36°C. Keep from freezing
Fire reaction	Negative when applied onto non inflammable surfaces. It is a water-based product with dry thickness less than 0.60 mm
Water vapour permeability (Sd)	0.29 m (max allowed 2 m, DIN 52 615) on cycle LIME PAINT ADIGE and WASHED LIME FINISH

Emission limits of Volatile Organic Compounds (VOC) according to directive 2004/42/CE	Classification: A/1; VOC: 56 g/l (max); Limit Phase I (from 01/01/2007): 300g/lt, Limit Phase II (from 01/01/ 2010): 200g/lt
Available colours	Colours: white + colour chart DCS Decor Colour System by OIKOS
Packaging	11 – 4 –14

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

sez. 9.0 Specifications

Wash effect on LIME PAINT VERONA, ADIGE by OIKOS: with a large brush, randomly apply LIME WASHED FINISH by OIKOS: subsequently, before drying, work on it with synthetic sponge by Oikos with the rough side first, finishing the decoration with the smooth side that will make the effect more uniform.

Wash effect on TRADITIONAL PLASTER by OIKOS: randomly apply LIME WASHED FINISH by OIKOS with a large brush: immediately after or at least before dry, work on it with a soft sponge trowel.

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

All must be carried out in accordance with the norms of application, at a cost of m². inclusive of materials and labour. Scaffolding not included..

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