

TECHNICAL DATA SHEET

----- FAÇADE DIVISION -----

Protective Wax

sez. 1.0 Technical characteristic

PROTECTIVE WAX by OIKOS is a special, transparent protective wax for interior and exterior, formulated to be used in connection with the cycle NATURAL MARMORINO – PURE LIME FINISH by OIKOS. The composition consists of waxes in dispersion and additives aimed to ease the application. PROTECTIVE WAX does not maintains unaltered the transpiration of the surface making it water repellent, non yellowing, and resistant to cleaning and rubbing. The product has a low odour level, is non inflammable and friendly to both humans and the environment.

sez. 2.0 Ideal Use

Protective coating for the cycle of NATURAL MARMORINO – PURE LIME FINISH by OIKOS for interior and exterior surfaces of prestigious / historically important buildings.

sez. 3.0 Surface preparation

Wait 7 days after the application of the cycle NATURAL MARMORINO – PURE LIME FINISH by OIKOS.

sez. 4.0 Application method

The product is ready to use. Apply two even coats of PROTECTIVE WAX by OIKOS , in circular movements, using a soft cloth dipped in the product. Wait 1 hour between coats. Protect the surface from the rain until the product is fully cured.

sez. 6.0 Technical Characteristic: application

Dilution	Ready to use
Yield	15÷20 m2/l according to surface absorbency
Application tools	Soft cloth
Base coat	PURE LIME FINISH by OIKOS
Application temperature	+5°C ÷ +36°C (when relative humidity not over 80%)
Drying time: tack free	1 h (at 20°C and relative humidity 75%)
Drying time: fully cured	4 days (at 20°C and relative humidity 75%)
Tools cleaning	Water
Warning	Protect the surface from the rain until the product is fully cured

sez. 7.0 Technical Characteristic: the product

Composition	Waxes in water dispersion, additives
Specific weight	1 kg/l +/-3%
pH	pH: 8-8.2
Viscosity	Fluid
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 absorbency (W24)	0.116 kg/m2.h0,5 (max allowed 0,5 kg/m2.h0,5 , DIN 52617) for the cycle NATURAL MARMORINO, PURE LIME FINISH and PROTECTIVE WAX
Water vapour permeability (Sd)	0.29m (max ALLOWED 2 m, DIN 52 615) for the cycle NATURAL MARMORINO, PURE LIME FINISH and PROTECTIVE WAX
Emission limits of Volatile Organic Compounds (VOC) according to directive 2004/42/CE	Classification: A/h; VOC: 29 g/l (max); Limit Phase I (from 01/01/2007): 75g/lt, Limit Phase II (from 01/01/ 2010): 40g/lt
Available colours	Not coloured
Packaging	1 l – 4 l

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. 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. 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