

## TECHNICAL DATA SHEET

----- Façade Division -----

### Traditional Plaster

Technical characteristics sez. 1

TRADITIONAL PLASTER by OIKOS is a lime based, vapour permeable, decorative plaster for interior and exterior, ideal for recreating the effect of "antique plasters". The texture, the warm colours and the particular application method are the key factors to an easy and quick re-creation of the irregularities typical of old plasters. The thickness of TRADITIONAL PLASTER by OIKOS allow the applicator to decorate and at the same time to cover small imperfections of the wall, thus saving on expensive screedings. The product creates a stable link with the surface, maintaining the vapour permeability of the support. The products level of alkalinity prevents the development of mould and bacteria. The colours of this product confer to the surfaces a soft tone typical of the plasters of old. TRADITIONAL PLASTER by OIKOS has a low odour level is non inflammable and is friendly to both humans and the environment.

Ideal use sez. 2

Interior and exterior walls of prestigious / historically important buildings

Surface preparation sez. 3

The surface must be dry and mature, new plasters should be left to mature for at least 30 days to allow complete carbonation of the support. Clean the surfaces and remove loose and flaking material. In case of restoration work, water infiltrations and leakages must be repaired. On powdering surfaces it is advisable to first apply SEALER FOR LIME CYCLES by OIKOS. On new walls or on already painted walls it is advisable to first apply PRIMER FOR LIME CYCLES by OIKOS.

Application method sez. 4

Using a short haired brush, apply two coats of the product, diluted 5 - 7% with water, leaving 7- 8 hours between coats. Protect the surface from rain during the first 24 - 48 hours after application.

Finish sez. 5

A wash effect can be obtained using LIME WASH FINISH by OIKOS

Technical characteristics: the application sez. 6

Dilution	5÷7% with drinkable water
Yield	1 Kg/m <sup>2</sup> in two coats, according to surface absorbency.
Application tools	Short hair brush
Primers	SEALER FOR LIME CYCLES by OIKOS. PRIMER FOR LIME CYCLES by OIKOS.
Application temperature	+5°C ÷ +36°C (when relative humidity not over 80%)
Drying time: tack free	2.30 h (at 20°C and relative humidity 75%)
Drying time: fully cured	24 h (at 20°C and relative humidity 75%)
Tools cleaning	Water
<b>Warning</b>	<b>Protect the surface from the rain during the first 24-48 hours from the application.</b>

Technical characteristics: the product sez. 7

Composition	Lime putty, selected marble granules, fillers, titanium dioxide, inorganic pigments based on iron oxide and coloured earth.
Specific weight	1.5 kg/l +/-3%
Texture	max = 0.8 mm
pH	pH: 12.5-13.5
Storage temperature	+2°C ÷ +36°C. Keep from freezing
Water vapour permeability (Sd)	0.26 m (max allowed 2 m, DIN 52 615)
Emission limits of Volatile Organic Compounds (VOC) according to directive 2004/42/CE	Classification: A/a; VOC: 27 g/l (max); Limit Phase I (from 01/01/2007): 75g/lt, Limit Phase II (from 01/01/ 2010): 30g/lt
Available colours	Colours: White + colour chart on tinting system DCS Decor Colour System by OIKOS
Packaging	Kg 1 – 5 – 25

#### Toxicological data sec. 8

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

#### Specifications sec. 9

The surface must be dry and mature, new plasters should be left to mature for at least 30 days to allow complete carbonation of the support. Clean the surfaces and remove loose and flaking materials. In case of restoration work, water infiltrations and leakages must be repaired. On powdering surfaces it is advisable to first apply SEALER FOR LIME CYCLES by OIKOS. On new walls or on already-painted walls it is advisable to first apply PRIMER FOR LIME CYCLES by OIKOS. Using a short haired brush, apply two coats of INTONACO ANTICO by OIKOS diluted 5-7% with water, waiting 7-8 hours between coats. 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 ..... m<sup>2</sup>. 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*