

TECHNICAL DATA SHEET

COCCIO DESIGN

Technical Qualities

The particular "marmorino effect" of COCCIO DESIGN makes it possible to recreate antique finishes using natural materials thus guaranteeing the highest levels of vapour permeability to the surface and allowing the natural diffusion of humidity through plaster and masonry helping to prevent over time the formation of mould and bacteria. The product's natural composition based on slaked lime putty and stone grains makes it suitable for the decoration of stylish interiors. It has a low odour level, is non-flammable and is friendly to both humans and the environment.

Ideal Use

Decoration of interior walls and furnishings

Surface Preparation

Clean the surface to be coated, removing any loose or flaking material and apply a coat of the primer IL PRIMER by Oikos to insure perfect surface adhesion.

Application Method

To achieve the perfect finish, apply the product in three coats using an inox steel trowel by OIKOS.

First Coat: screed the surface with COCCIO DESIGN without breaking the granules. Wait 6 ÷ 8 hours until dry.

Second Coat: Apply the product on a portion of the surface, proceeding straight away to break the granules using the trowel tilted on its blade and at the same time removing any excess material. Repeat this procedure until the whole surface has been covered. Wait 6 ÷ 8 hours until dry.

– The finish can be carried out in two different methods.

Alternative a)

apply a thin layer of COCCIO DESIGN and polish the surface by smoothing it over using the inox steel trowel by OIKOS.

Alternative b)

If a finish with a higher level of gloss is preferred then apply a thin layer of RAFFAELLO décor STUCCO by OIKOS in the same colour as the COCCIO DESIGN used and then proceed to polish the surface by smoothing it over with the inox steel trowel by OIKOS.

Finish

To enhance the gloss effect and protect it, apply after 6 ÷ 8 hours CERA STUCCO by OIKOS.

In order to obtain a higher level of water resistance and washability, apply after 4 ÷ 5 days PROTETTIVO PER STUCCO E MARMORINO by OIKOS.

Technical Characteristics: Application

Dilution:	Ready to use
Yield:	0.6 ÷ 0.8 m ² /Kg according to the surface and the desired effect
Application tools:	Inox steel trowel by Oikos
Fixative:	IL PRIMER by OIKOS

Technical Data Sheet INT/cm/03

Protective coat:	CERA PER STUCCO, PROTETTIVO PER STUCCO E MARMORINO by OIKOS
Application temperature:	+5°C ÷ +36°C (with relative humidity not exceeding 80%)
Drying time touch dry:	1 hour (temperature = 20°C with relative humidity at 75%)
Drying time fully cured:	20 ÷ 25 days (temperature = 20°C with relative humidity at 75%)
Time until possible to paint over:	24 h (temperature = 20°C with relative humidity at 75%)
Tools cleaning:	Water

Technical Characteristics: Product

Composition:	Slaked lime putty, natural additives, stone grains iron oxide based inorganic pigments and, coloured earth.
Specific weight:	1,5 kg/l +/- 3%
pH:	12 ÷ 13
Viscosity:	60.000 ÷ 85.000 CPS Brookfield (RVT 20 revs/min at 25°C)
Storage temperature:	+2°C ÷ +36°C. Keep from freezing
Reaction to fire:	Negative if the product is applied on a non inflammable base; water based material with a dry thickness of less than 0,600 mm
Permeability to water vapour Sd:	0,05m (max ,limit allowed 2m, DIN 52 615
Emission limits of Volatile Organic Compounds (VOC) according to directive 2004/42/CE:	Classification: A/I; VOC: 2 g/l (max); Limit Phase I (from 1.1.2007), 300 g/l Limit Phase II (from 1.1.2010):200 g/l
Colours:	Shades of the colour chart
Packaging:	Kg 1 – 5 – 20
Warning:	- Avoid prolonged contact with the skin: if necessary, wash thoroughly with soap and water. If the irritation persists, consult a doctor. - Avoid contact with the eyes, in case of accidental contact, wash thoroughly with a sugar-water solution. If the irritation persists, consult a doctor.

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. No special arrangements are required for the storage 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

Clean the surface to be coated, removing any loose or flaking material. Apply a coat of the fixative IL PRIMER by Oikos and wait for it to dry. Following this, apply a vapour permeable stucco finish that reposes the antique technique "the marble effect" such as COCCIO CEMENTO by OIKOS. The effect must be created using an inox steel trowel and the final effect should imitate marble.

All must be carried out in accordance with the norms of application, at a cost of mq.. inclusive of materials and labour.

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.