

TECHNICAL DATA SHEET

----- Décor Division -----

Coccio Cemento

sez. 1.0 Technical characteristics

The very special "marble effect" of COCCIO CEMENTO by OIKOS allows the recreation of ancient decorative effects using only natural materials. The use of COCCIO CEMENTO by OIKOS guarantees maximum vapour permeability of the wall and aids the natural diffusion of humidity through the substrate, therefore avoiding the formation, over time, of mould and bacteria. The product's natural composition, based on lime putty and granules of terracotta/stone, make it particularly adapt for decoration in an antique style. It has a low odour level, is non inflammable and friendly to both humans and the environment.

sez. 2.0 Ideal Use

Decoration of walls and indoor furniture.

sez. 3.0 Surface preparation

Clean the surface to be decorated, removing any loose material and apply the recommended fixative, IL PRIMER by OIKOS, in order to ensure good adhesion of the product to the surface.

sez. 4.0 Application method

To achieve the perfect finish, apply the product in three coats using an inox steel trowel by OIKOS.
 First coat: apply the first coat of COCCIO ANTICO/CEMENTO in such a way as to smooth over the surface, paying careful attention to not break the granules. Wait for 6 ÷ 8 hours until dry.
 Second coat: apply the product onto a section of the surface. Maintaining the trowel on its edge, proceed to break the granules in the first coat at the same time removing the leftover product of the second coat. Repeat this for the whole of the wall, wait 6 ÷ 8 hours until dry. –
 Final coat: can be carried out in two different ways.
 Alternative a) apply a thin layer of COCCIO ANTICO/CEMENTO by OIKOS, proceeding at the same time to polish by smoothing over the surface.
 Alternative b) for an even shinier finish, apply a thin layer of RAFFAELLO DECOR STUCCO by OIKOS in the same tint as the Coccio used, proceed at the same time to polish by smoothing over the surface.

sez. 5.0 Finish

To guarantee that the finish is washable and waterproof, it is recommended that after 4 ÷ 5 days, a coat of CERA PER RAFFAELLO by OIKOS be applied

sez. 6.0 Technical Characteristics: application

Dilution	ready to use
Yield	0.6 ÷ 0.8 m ² /kg depending on the substrate and the effect desired
Application tools	Inox steel trowel by OIKOS
Fixatives	IL PRIMER by OIKOS
Protection	CERA PER RAFFAELLO by OIKOS
Application temperature	+5°C ÷ +36°C (with relative humidity not exceeding 80%)
Tack free time	1 hour (temperature = 20°C with relative humidity not exceeding 75%)
Time until fully cured	20 ÷ 25 days (temperature = 20°C with relative humidity at 75%)
Tools cleaning	water

sez. 7.0 Technical Characteristics: the product

Composition	lime putty, natural additives and stone granules, iron oxide and coloured earths based inorganic pigments
Specific weight:	1.5 kg/l \pm 3%
PH	12 \div 13
Viscosity Coccio Antico	60.000 \div 85.000 CPS Brookfield (RVT 20 revs/min. a 25°C)
Storage temperature	+2°C \div +36°C. Keep from freezing
Fire reaction	negative if the product is applied onto a non-inflammable surface: water based material with thickness when dry of less than 0.600 mm
Water vapour permeability (SD):	0,05m (max allowed limit 2m, DIN 52 615)
Emission limits of Volatile Organic Compounds (VOC) according to directive 2004/42/CE	Classification: A/1; VOC: 2g/l (max); Limit Phase I (from 01/01/2007): 300g/lt, Limit Phase II (from 01/01/ 2010): 200g/lt
Colours	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..

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

Clean the surface to be decorated, removing any loose material and apply a fixative such as IL PRIMER by OIKOS, in order to ensure good adhesion of the product to the surface and wait until dry.. Following this, apply a vapour permeable stucco finish that reproduces the ancient applications with a marble effect such as COCCIO CEMENTO by OIKOS. The application must be realised by Steel trowel and the final effect must imitate the marble. All must be carried out in accordance with the norms of application, at a cost of m2. inclusive of materials and labour

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.