

TECHNICAL DATA SHEET

----- PAINT DIVISION -----

Coprimax

sez. 1.0 Technical characteristic

COPRIMAX is a special, highly vapour permeable paint for interiors. It has strong infilling properties, high coverage, excellent adhesion and resistance. Thanks to its formulation, based on acrylic resins in water dispersion, it is particularly recommended for use on new gypsum plasters, civil plaster, plaster and mortar mixes, and scagliola. The product has low odour levels, is non flammable and friendly to both humans and the environment.

sez. 2.0 Ideal Use

Interior walls.

sez. 3.0 Surface preparation

Clean the surface, removing any loose material.

sez. 4.0 Application method

Apply two coats of COPRIMAX diluted at various ratios according to the application method.
 By brush: 30 ÷ 40% with drinkable water, first and second coat. By roller: 30% with drinkable water, first and second coat. By spray gun: 25 ÷ 30% with drinkable water, first and second coat.

sez. 6.0 Technical Characteristic: application

Dilution	By brush: 30 ÷ 40% with drinkable water. By roller: 30% with drinkable water. By spray gun: 25 ÷ 30% with drinkable water.
Yield	4-5 m ² /l in two coats.
Tools	Brush, roller or spray gun (1.7 mm nozzle)
Application temperature	+5°C ÷ +36°C (with relative humidity not exceeding 80%)
Drying time: tack free	1 ÷ 1.3 hours (temperature = 20°C with relative humidity less than 75%)
Drying time: fully cured	4 days (temperature = 20°C with relative humidity less than 75%)
Tools cleaning	Water

sez. 7.0 Technical Characteristic: the product

Composition	Acrylic resins in water dispersion, organic and inorganic pigments, additives aimed at helping application and film formation.
Specific weight	1.57 Kg/l ± 3%
Ph	8-9
Viscosity	22,000 +/- 5% CPS Brookfield (RVT 20 revs/min. a 25°C)
Storage temperature	+2°C ÷ +36°C. Keep from freezing
Fire reaction	Negative when the product is applied onto a non flammable surface: water based material with dry thickness of less than 0,600 mm
Water vapour permeability (Sd)	0.14 m (max allowed limit 2 m DIN 52 615)
Emission limits of Volatile Organic Compounds (VOC) according to directive 2004/42/CE	Classification: A/a; VOC: 10g/l (max); Limit Phase I (from 01/01/2007): 75g/l, Limit Phase II (from 01/01/ 2010): 30g/l
Available colours	White + Pastel Colours Colour Chart from DCS Decor Color System tinting system by OIKOS.
Packaging	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. 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.

sez. 9.0 Specifications

Clean the surface, removing any loose material. Apply a vapour permeable, high covering infilling paint such as COPRIMAX by OIKOS. 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.