

TECHNICAL DATA SHEET

210

BIOFONDO COPRENTE

Technical qualities

210 BIOFONDO COPRENTE is a special, high adhesive, pigmented bio-primer for interiors with a high level of vapour permeability. The product composition is based on acrylic resins in water dispersion, titanium dioxide based high coverage fillers. This material has excellent penetration into the surface allowing it to consolidate the wall limiting and evening out the surface absorption. Thanks to its high level of coverage, the product makes it possible to save coats of further finish materials. It can be applied on alkaline supports, civil gypsum plasters, old walls, powdering plasters and surfaces with high levels of absorption. The product is certified in class A+ under emissions classifications (Decree of the Official French Gazette dated 19th April 2011) and has a low odour level, is non inflammable.

- HIGH ADHESIVE
- **COVERING**
- UNIFORMING



Ideal use

Interior walls.

Surface preparation

Clean the surface to be painted, removing any loose or flaking material. New plaster surfaces should be thoroughly dry and mature.

Application Method

Apply a coat of bio-primer 210 BIOFONDO COPRENTE by OIKOS, diluted 50 ÷ 100% with drinkable water. Application can be made using either a brush, roller or spray gun. Wait 6 ÷ 8 hours before applying finish products.

Finishes and protective coatings

Finish materials from the White by OIKOS product line.

Technical characteristics: application

Dilution:	50 ÷ 100% with drinkable water.
Yield:	14÷18 m ² /l according to the absorption of the support.
Application tools:	Brush, roller or spray gun (nozzle 1,7 mm).
Application temperature:	+05°C ÷ +36°C (with relative humidity not exceeding 80%)
Drying time touch dry:	1 ÷ 2 h (temperature = 20°C with relative humidity at 75%)
Total drying time:	10 ÷ 12 h (temperature = 20°C with relative humidity at 75%)
Time until possible to paint over:	6 ÷ 8 h (temperature = 20°C with relative humidity at 75%)
Tools cleaning:	Water

Technical characteristics: the product

Composition:	Acrylic resins in water dispersion, high coverage titanium dioxide based fillers, additives to aid application and formation of the surface film.
Specofoc weight:	1,3 kg/l +/- 3%
PH:	8,5 ÷ 9
Viscosity:	21.000 +/- 5% CPS Brookfield (RVT 20 revs/min. a 25°C)
Storgare temperature:	+2°C ÷ +36°C. Keep from freezing
Emission limits of Volatile Organic Compound (VOC), according to the directive 2004/42/CE	Classification: A/h ; VOC: 15 g/l (max) Limit Phase II (from 1.1.2010): 30 g/l
Emissions Class:	A+ (Decree of the Official French Gazette dated 19th April 2011)
Colours:	White
Packaging:	Litres 1 – 4 – 12

Safety Information

The product does not contain any heavy metals such as chrome or lead nor does it contain any toxic solvents, aromas and chlorate. 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... 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 removing any loose or flaking materials. New supports should be dry and thoroughly mature. Apply a coat of an acrylic, covering bio-primer such as 210 BIOFONDO COPRENTE by OIKOS. Wait 6 ÷ 8 hours before applying further finish products. All must be carried out in accordance with the norms of application, at a cost of m² inclusive of materials and labour.

Advice for use and conservation

To dilute the product, only use drinkable water. The product once diluted, can only be kept for short periods, the undiluted product can be kept in clean, appropriately sized, sealed containers and kept from freezing and from excessive heat.

Between different products, the perception of white (or other colours) by the human eye can vary. This aspect is fundamental in the event that 2 different products, of the same colour, should be applied on the same wall. It is recommended to not use different batches of coloured material on the same wall.

Note

The company Oikos Spa guarantees that the information contained in this technical data sheet is given to the best of its own technical and scientific knowledge. 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.