

TECHNICAL DATA SHEET

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

Fundgrap

sez. 1.0 Technical characteristic

FUNDGRAP by OIKOS is a special primer, ideal for surfaces where adhesion is difficult such as zinc laminates, wood, PVC, plastic laminates and aluminum. The product conforms to the norm DIN 53 778, has a low level of odour is non inflammable and is friendly to both humans and the environment.

sez. 2.0 Ideal Use

Non porous surfaces and surfaces where adhesion is difficult such as zinc laminates, wood, PVC, plastic laminates and aluminum.

sez. 3.0 Surface preparation

Carefully clean the surface to be coated, remove any grease using suitable products and sand down with fine sand paper.

sez. 4.0 Application method

Apply one coat of FUNDGRAP by brush, roller or spray gun. Wait 6 ÷ 8 hours before proceeding with further applications. Dilute the product according to the tool used in application.

sez. 5.0 Finish

Finishing products of the Paint division OIKOS

sez. 6.0 Technical Characteristic: application

Dilution	10 ÷ 20% drinkable water depending on the tool used in application
Yield	10 ÷ 12 m ² /l
Application tools	brush, roller or spray gun (nozzle 1.7 mm)
Application temperature	+5°C ÷ +36°C (with relative humidity not exceeding 80%)
Tack free time	6 ÷ 8 hours (temperature = 20°C with relative humidity at 75%) depending on the surface
Drying time for painting over	6 ÷ 8 hours (temperature = 20°C with relative humidity at 75%) depending on the surface
Tools cleaning	water

sez. 7.0 Technical Characteristic: the product

Composition	acrylic resins in water dispersion, organic and inorganic pigments and additives to aid application and the formation of the surface film.
Specific weight:	1.38 kg/l ± 3%
PH	8.5 ÷ 9
Viscosity Coccio Antico	7,000 ÷ 17,500 CPS Brookfield (RVT 20 revs/min. a 25°C)
Storage temperature	+2°C ÷ +36°C. Keep from freezing
Fire reaction	negative if the product is applied onto a non-flammable surface: water based material with thickness when dry of less than 0.600 mm

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Resistance to washing	conforms to the norm DIN 53 778, resistant to at least 1000 abrasive cycles
Resistance to abration	conforms to the norm DIN 53 778, resistant to more than 5000 abrasive cycles
Emission limits of Volatile Organic Compounds (VOC) according to directive 2004/42/CE	Classification: A/i; VOC: 35g/l (max); Limit Phase I (from 01/01/2007): 140g/lt, Limit Phase II (from 01/01/ 2010): 140g/lt
Colours	white + colours of the “Shades of White” colour chart
Packaging	1 – 4 litres

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

Carefully clean the surface to be coated, remove any grease using suitable products and sand down with fine sand paper in order to allow a perfect adhesion of a water based primer such as FUNDGRAP by OIKOS, a product that conforms to the norms DIN 53778 S-W-M. Apply one coat of FUNDGRAP by brush, roller or spray gun. Wait 6 ÷ 8 hours before proceeding with further applications. 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.