

TECHNICAL DATA SHEET

TDL

Fundgrap

sez. 1.0 **Technical characteristic**

FUNDGRAP by OIKOS is a special solvent free primer, ideal for surfaces where adhesion is difficult such as zinc laminates, wood, PVC, plastic laminates and aluminum. Conforms to the norm DIN 53 778. It is odourless, non toxic, non flammable and environmentally friendly.

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**

Solvent free decorative paints and coatings.

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
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
Colours	white + colours of the "Shades of White" colour chart
Packaging	1 – 4 litres

sez. 8.0 **Toxicological data**

The product is free of any harmful substances, pigments or other components containing heavy metals such as lead or chrome. Further to this, the product contains no toxic solvents, aromatics or chlorides. There is no risk of any dangerous polymerisation. The product is non combustible and is held to be a non-toxic 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, any spillage should be cleaned up using absorbent inert material such as sand, soil etc. etc. and then disposed of as any normal waste product. The transportation must be carried out in conformity with international agreements

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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 primer such as FUNDGRAP by OIKOS, in conformity 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.