

TECHNICAL DATA SHEET
FUNDGRAP AGGRAPPANTE ECOLOGICO

Technical Qualities

FUNDGRAP AGGRAPPANTE ECOLOGICO by OIKOS is a special primer, ideal for surfaces where adhesion is difficult such as zinc laminates, wood, PVC, plastic laminates and aluminium. 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.

Ideal Use

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

Surface Preparation

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

Application Method

Apply one coat of FUNDGRAP AGGRAPPANTE ECOLOGICO 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.

Finish

Finishing and decorative products without solvents.

Technical Characteristics: Application

Dilution: 10 ÷ 20% drinkable water depending on the tool used in application

Yield: 10 ÷ 12 m²/l per coat depending on the surface

Application tools: brush, roller or spray gun (nozzle 1.7 mm)

Application

temperature: +5°C ÷ +36°C (with relative humidity not exceeding 80%)

Drying time–

tack free: 6 ÷ 8 hours (temperature = 20°C with relative humidity not exceeding 75%)



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Drying time for painting over:	6 ÷ 8 hours (temperature = 20°C with relative humidity around 75%)
Tools cleaning:	Water

Technical Characteristics

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:	7,000 - 17,500 CPS Brookfield (RVT 20 revs/min. a 25°C)
Storage temperature:	2°C ÷ +36°C. (Keep from freezing)
Reaction to fire:	Negative if the product is applied on a non inflammable base; water based material with dry thickness 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 abrasion:	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: 35 g/l (max); Limit Phase II (from 1.1.2010): 140 g/l
Colours:	White + colours of colour chart
Packaging:	1 - 4 l



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Safety information

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

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 AGGRAPPANTE ECOLOGICO by OIKOS, a product that conforms to the norms DIN 53778 S-W-M. Apply one coat of FUNDGRAP AGGRAPPANTE ECOLOGICO 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.

Notes

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.

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