

## TECHNICAL DATA SHEET

### 250

### BIOFISSATIVO ALTA ADESIONE

#### Technical Qualities

250 BIOFISSATIVO ALTA ADESIONE by OIKOS is a special, acrylic, high adhesive ecological primer, ideal for non porous surfaces where adhesion is difficult such as: zinc sheets, plastic laminates, aluminium, PVC, etc. The product can be coated using, enamels and decorative materials. It has low odour levels and is non inflammable.

- COVERING
- **HIGH ADHESIVE**
- UNIFORMING

#### Ideal uses

Non porous surfaces where adhesion is difficult such as: zinc sheets, plastic laminates, aluminium, PVC, etc. for interior and exterior use.

#### Application method

Apply a coat of special ecological primer 250 BIOFISSATIVO ALTA ADESIONE diluted 5% with drinkable water, using a brush or a roller.

Dilute the product 10 ÷ 15% with drinkable water for spray application (nozzle 1,3 ÷ 1,7 mm).

#### Finishes and protective coatings

Aids adhesion for the materials 313/314/315

#### Technical characteristics: application

Dilution:	By brush or roller: 5% with drinkable water By spray: 10 ÷ 15% with drinkable water.
Yield:	10 ÷ 12 m <sup>2</sup> /l per coat according to the support.
Application tools:	Brush for enamels, roller, spray (nozzle 1,3 ÷ 1,7 mm)
Application temperature:	+05°C ÷ +36°C (with relative humidity not exceeding 80%)
Drying time, touch dry:	1 hour (temperature = 20°C with relative humidity at 75%)
Total drying time:	6 hours (temperature = 20°C with relative humidity at 75%)
Time until possible to paint over:	6 hours (temperature = 20°C with relative humidity at 75%)
Tools cleaning:	Water

#### Technical characteristics: the product

Composition:	Acrylic resins in water dispersion, organic and inorganic pigments, additives to facilitate application, adhesion and formation of the surface film
Specific weight:	1,3 kg/l +/- 3%
PH:	9 ÷ 10
Viscosity:	4.000 ÷ 12.000 CPS +/- 5% Brookfield (RVT 20 revs/min. a 25°C)
Storage temperature:	+2°C ÷ +36°C. Keep from freezing
Emission limits of Volatile Organic Compound (VOC), according to the directive 2004/42/CE	Classification: A/i ; VOC: 60 g/l (max)

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Colours:	Limit Phase II (from 1.1.2010):140 g/l
Packaging:	White
	Litres 0,75 – 2,25

### 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

Carefully clean the surface to be painted, de-grease with suitable products and sand down using fine sand paper. Apply a coat of a water based ecological primer such as 250 BIOFISSATIVO ALTA ADESIONE by OIKOS.

All must be carried out in accordance with the norms of application, at a cost of ..... m<sup>2</sup> 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.