

## TECHNICAL DATA SHEET

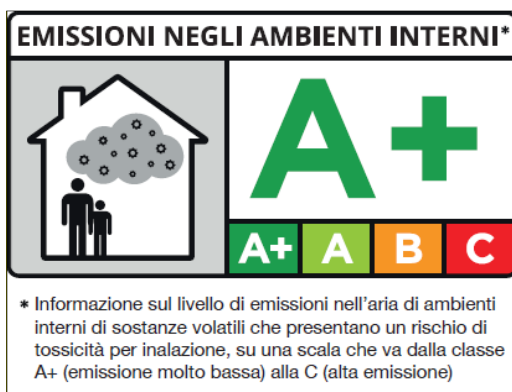
### 240

## BIOFISSATIVO UNIVERSALE

### Technical Qualities

240 BIOFISSATIVO UNIVERSALE is a special, high transpiration, transparent, consolidating primer for interiors, based on acrylic resins in water dispersion. The product is highly penetrating and allows to consolidate the wall, whilst reducing and making its absorption homogeneous. Thanks to its consolidating power it reduces superficial chalking and improves the consistency of the substrate. It can be used on alkaline substrates, civil gypsum plasters, rustic plasters, old walls, chalking or very absorbent plasters. 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 and friendly to both humans and the environment.

- HIGHLY PERVASIVE
- **TRANSPARENT**
- CONSOLIDATING



### Ideal Use

Interior walls.

### Surface Preparation

Clean the surface to be painted, removing all loose material. With new plasters, ensure that the substrate is thoroughly mature and dry.

### Application Method

Apply a coat of 240 BIOFISSATIVO UNIVERSALE by OIKOS according to the surface conditions. Application can be made using either a brush, roller or spray gun. Wait 6 ÷ 8 hours before applying finish products.

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**Finishes and protective coatings**

Finish materials from the White+Colors by OIKOS product line.

**Technical Characteristics: Application**

<b>Dilution:</b>	1:3 with drinkable water for surfaces that already have an old coat of paint and for those walls stained by smoke and dirt. 1:5 with drinkable water for civil plaster with a normal level of absorption. 1:8 with drinkable water for highly absorbent surfaces.
<b>Yield:</b>	20-60 m <sup>2</sup> /l according to the surface to seal
<b>Application tools:</b>	Brush, roller or spray gun
<b>Application temperature:</b>	+05°C ÷ +36°C (with relative humidity not exceeding 80%)
<b>Drying time-tack free:</b>	1-2 hours (temperature =20°C with relative humidity less than 75%)
<b>Drying time-fully cured:</b>	10-12 hours (temperature =20°C with relative humidity less than 75%)
<b>Drying time-painting over:</b>	6-8 hours (temperature =20°C with relative humidity less than 75%)
<b>Tools cleaning</b>	water

**Technical Characteristics**

<b>Composition:</b>	Acrylic resins in water dispersion, additives helping pervasion and surface consolidation.
<b>Specific weight:</b>	1 Kg/l ±3%
<b>pH:</b>	5 ÷ 6
<b>Viscosity:</b>	50 +/-5% CPS Brookfield (RVT 20 revs/min. a 25°C)
<b>Storage temperature:</b>	2°C ÷ +36°C. (Keep from freezing)
<b>Emissions classifications:</b>	A+ (Decree of the Official French Gazette dated 19th April 2011)
<b>Emission limits of Volatile Organic Compounds (VOC) according to directive 2004/42/CE:</b>	Classification: A/h ; VOC: 1 g/l (max); Limit Phase II (from 1.1.2010): 30 g/l
<b>Colours</b>	Transparent
<b>Packaging:</b>	1 lt

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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

Clean the surface removing any loose or flaking materials. New supports should be dry and thoroughly mature. Apply a coat of an acrylic, consolidating bio primer with emissions classifications A+ such as 240 BIOFISSATIVO UNIVERSALE 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 ..... 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 two 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.