

## TECHNICAL DATA SHEET

### ----- PAINT DIVISION -----

#### *IL Primer*

#### **sez. 1.0 Technical characteristic**

IL PRIMER is a special, infilling, adhesive primer, ideal for rustic plasterwork, civil plaster, gypsum plasters, alkaline surfaces, loose and crumbling plaster, old wall surfaces and highly porous substrates in general. The product permeates deeply, consolidating the support, and is highly vapour permeable and consolidating. It consolidates the substrate on to which it is applied making the plaster more compact, thus enabling easy anchorage of lime based products, old style stuccoes, screeds, paints which are applied thickly, decorative glazes and slightly uneven, old style, decorative finishes. The product has a low level of odour, is non inflammable and is friendly to both humans and the environment.

#### **sez. 2.0 Ideal Use**

Interior walls, as fixative for screeds, old style stuccoes, decorative plasters.

#### **sez. 3.0 Surface preparation**

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

#### **sez. 4.0 Application method**

Dilute IL PRIMER between 50% and 100% with drinkable water, depending on the state of the substrate. Proceed to apply, by brush, roller or spray gun, a single coat of the product. Wait 6 hours before continuing to apply the finishing coats.

#### **sez. 5.0 Finish**

KREOS, RAFFAELLO DÉCOR STUCCO, MADREPERLATO, COCCIO ANTICO e CEMENTO, PASTE SCREED FOR WALLS by OIKOS.

#### **sez. 6.0 Technical Characteristic: application**

Dilution	less absorbent surfaces: 50% drinkable water. normally absorbent surfaces: 75% drinkable water. highly absorbent surfaces: 100% drinkable water.
Yield	15-20 m <sup>2</sup> /l according to surface absorption
Application Tools	Brush, roller or spray gun (1.7 mm nozzle)
Application temperature	+5°C ÷ +36°C (with relative humidity not exceeding 80%)
Drying time: tack free	1-2 hours (temperature =20°C with relative humidity less than 75%)
Drying time: fully cured	10-12 hours (temperature =20°C with relative humidity less than 75%)
Drying time: painting over	6-8 hours (temperature =20°C with relative humidity less than 75%)
Tools cleaning	Water

#### **sez. 7.0 Technical Characteristic: the product**

Composition	Acrylic resins in water dispersion, titanium dioxide fillers, additives helping application and film formation
Specific weight	1.35 Kg/l ±3%
Ph	8.5-9
Viscosity	17,000 +/-5% CPS Brookfield (RVT 20 revs/min. a 25°C)
Storage temperature	+2°C ÷ +36°C. Keep from freezing
Fire reaction	Negative when the product is applied onto a non inflammable surface: water based material with dry thickness of less than 0,600 mm
Emission limits of Volatile Organic Compounds (VOC) according to directive 2004/42/CE	Classification: A/h; VOC: 8g/l (max); Limit Phase I (from 01/01/2007): 50g/lt, Limit Phase II (from 01/01/ 2010): 30g/lt
Colours	White
Packaging	1-2.5 - 4 - 14 l

### **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**

Clean the surface, removing any loose material. Apply one coat of a primer of the kind of IL PRIMER by OIKOS, so as to obtain a perfectly sealed surface ready for the application of finishing products. 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.*