

# TECHNICAL DATA SHEET

## FISIKO

### Technical Qualities

FISIKO is a ready to use, acrylic paint that is ideal for making the decoration of interiors very quick and easy. Its formulation gives the product an excellent coverage with an even, matt finish, that releases a clean, fresh and delicate aroma in the space that has been decorated.. The product is vapour permeable, has a good level of resistance to washing, guarantees an excellent finish even by inexperienced applicators. To renew surfaces that are already coloured with shades similar to the chosen colour or walls that are in relatively good condition, a single coat of the product is enough for a good result both in terms of appearance as well as technical performance. FISIKO is scented, non inflammable and friendly to both humans and the environment.

### Ideal Use

Interior surfaces.

### Surface Preparation

Clean the surface to be painted, removing any loose or flaking material. In the case of old or powdering surfaces, a coat of the sealer NEOFIX or CRILUX is recommended. On uneven surfaces, it is advisable to apply a coat of the basecoat IL PIGMENTATO to even the colour and level of absorption of the wall. Wait at least 6 ÷ 8 hours before applying finish products.

### Application Method

Shake the product well before use. Apply two coats of FISIKO ready to use in order to obtain an excellent coverage. To facilitate a brush application and spreading of the product, it is possible to add up to a maximum of 5% of drinkable water.

### Technical Characteristics: Application

Dilution:	Ready to use, max 5% with drinkable water
Yield:	New plastered wall: 8 ÷ 10 m <sup>2</sup> /l per coat Smooth, already painted wall: 12 ÷ 14 m <sup>2</sup> /l per coat
Application tools:	Brush, short haired roller or spray (1.7mm nozzle)
Primers:	NEOFIX, CRILUX, IL PIGMENTATO by OIKOS

**Application**

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

**Drying time**

Touch dry: 1 ÷ 1,5 h (temperature = 20°C with relative humidity at 75%)

Total drying time: 1 ÷ 1,5 h (temperature = 20°C with relative humidity at 75%)

**Time until dry**

enough to wash: 7 days (temperature = 20°C with relative humidity at 75%)

Tools cleaning: water

**Technical Characteristics: Product**

Composition: Low VOC acrylic emulsion, titanium dioxide, calcium carbonate, special additives to facilitate application.

Specific weight: 1,40 kg/l +/- 3% (White)

pH: 8,5 ÷ 9,5

Viscosity: 4.000 – 5000 CPS Brookfield (RVT 20 revs/min. 25°C)

Storage temperature: +2°C ÷ +36°C. Keep from freezing

Reaction to fire: Negative if the product is applied on to a non inflammable base; water based material with dry thickness of 0,600 mm

**Water**

absorption W24: LOW; W24 : 0,014 kg/m<sup>2</sup>/t<sup>1/2</sup> (UNI EN 1062-3:2008)

**Resistance to**

Washing: Class 2 (UNI EN ISO 11998:2006)

Emission limits of FISIKO Classification: A/a; VOC: 15 g/l (max);

Volatile Organic Phase I limit (from 1.1.2007): 75 g/l,

Compounds (VOC) Phase II limit (from 1.1.2010): 30g/l

according to

directive

2004/42/CE:

Colours: White + shades of the colour chart.Decor Color System by Oikos

Packaging: Liters 1-4-10

## 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.

## Specifications

Clean the surface to be painted, removing any loose or flaking material. In the case of old or powdering surfaces a coat of the sealer NEOFIX or CRILUX by Oikos is recommended. On uneven surfaces, it is advisable to apply a coat of the basecoat IL PIGMENTATO to even the colour and level of absorption of the wall. Apply one or two coats of FISIKO ready to use until the best level of coverage is achieved.

*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.*