

## TECHNICAL DATA SHEET

# SIRIUS

### Description

SIRIUS. Washable acrylic paint for interior use. The paint is brilliant white and vapour permeable, suitable for ceilings, walls and home service rooms. The product is also available in a large selection of pastel shades. Product certified in class “A+” under emissions classification (Decree of the Official French Gazette dated 19th April 2011).



### Ideal Use

Universal use for all Interior walls.

### Surface Preparation

Clean the surface to be painted, removing any loosing material. On very absorbent or crumbly surfaces, apply the specific acrylic sealer, CRILUX or NEOFIX by OIKOS. In order to increase the coverage of the application cycle, apply the pigmented primer IL PIGMENTATO by OIKOS. On surfaces made of plaster board or in good conditions it is possible to apply the product without the use of a sealer. Wait at least 6 hours before applying the finish.

### Application Method

Apply by brush, roller or spray gun, two coats of SIRIUS 2001 diluted 30 ÷ 40% with drinkable water.

### Technical Characteristics: Application

Dilution: 30 ÷ 40% with drinkable water.

Yield: 5–6 m<sup>2</sup>/l in two coats.

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

Application temperature: +5°C ÷ +36°C (relative humidity not higher than 80%)

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**Drying time**

tack free: 1 ÷ 1.30 hours (temperature = 20°C with relative humidity less than 75%)

**Drying time**

fully cured: 4 days (temperature = 20°C with relative humidity less than 75%)

Tools cleaning: Water

**Technical Characteristics: Product**

Composition: Acrylic resins in water dispersion, organic and inorganic pigments, special additives aimed at helping application and film formation.

Specific weight: 1.54 Kg/l ± 3%

Ph: 8-9

Viscosity: 20,000 ± 5% CPS Brookfield (RVT 20 revs/min. a 25°C)

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

**Water vapour**

permeability (Sd). HIGH: SD 0,0004 m (UNI EN ISO 7783-2:2001)

**Resistance to**

Washing: Class 3 (UNI EN ISO 11998:2006)

Reaction to fire: Euroclass B-s1,d0 (EN 13501-1:2019)

Emissions classification: class A+ (Decree of the Official French Gazette dated 19th April 2011).

Emission limits of Volatile Organic Compounds (VOC) according to directive 2004/42/CE:

Classification: A/a; VOC: 6g/l (max)

Limit Phase II (from 01/01/2010); 30 g/l

Colours: White + shades from the colour chart

Packaging: 1 - 4 - 10 - 14 l.

**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

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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

Thoroughly clean the surface, removing any loose material. Apply an acrylic, ecological paint for interiors, vapour permeable and with class 3 washability and class A+ under emissions classification such as Sirius 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.

## Note

The company Oikos Spa 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.