

TECHNICAL DATA SHEET

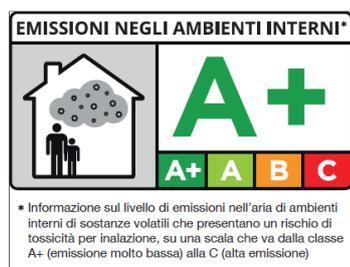
SUPERCOLOR

Description

Ecological paint which ensures the outmost performances in terms of washability, vapour permeability, yield and coverage. It is suitable for all rooms, both at home or at work, even for those areas more subject to dirt or dampy. The product is washable and vapour permeable and is thus easy to clean and allows every wall to perfectly breathe. Its high yield guarantees a low cost per square metre and ensures an excellent quality / price ratio. Furthermore, thanks to its high coverage the product is indicated on already painted walls (even with strong colours) ensuring maximum savings in time and product.

Compliant with CAM (Minimum Environmental Criteria). III level certification. EPD.

Product certified in class "A+" under emissions classifications (Decree of the Official French Gazette dated 19th April 2011).



Ideal Use

Ideal in any room, both home and at work

Surface Preparation

Clean the surface to be painted, removing any loose material. For crumbly or very absorbent substrates, apply the recommended acrylic sealer CRILUX or NEOFIX by OIKOS. In order to increase the coverage of the cycle use as primer IL PIGMENTATO by OIKOS. On walls in plaster board or in good condition the product can be applied without using a primer. Wait at least 6 hours before applying finishing products.

Application Method

Apply two coats of SUPERCOLOR diluted 50% with drinkable water.

Attention: in case of already painted walls in strong colours in order to improve the coverage we suggest to apply IL PIGMENTATO in the same shade and dilute the product with 25% drinkable water.

Finishes

PALLAS or OTTOCENTO by OIKOS.

Technical Characteristics: Application

Dilution:	50% with drinkable water according to the surface 25% with drinkable water for strong colors
Yield:	<u>New wall, civil plaster:</u> 7÷8 m ² /l in two coats; <u>New wall, gypsum plaster:</u> 9÷11 m ² /l in two coats; <u>Already painted walls in strong colours:</u> 8÷9 m ² /l in two coats; <u>Already painted walls in light/pastel colours:</u> 12÷15 m ² /l in two coats. On strong colours the yield might be reduced.
Application tools:	Brush, roller or spray gun (1.7 mm nozzle)
Primers:	CRILUX, NEOFIX, IL PIGMENTATO by OIKOS
Application temperature:	+5°C ÷ +36°C (relative humidity not higher than 80%)
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:	1.57 Kg/l ±3% (white)
Ph:	8-9
Viscosity:	21,000 ± 5% CPS Brookfield (RVT 20 revs/min. a 25°C)
Storage temperature:	+2°C ÷ +36°C. Keep from freezing
Reaction to fire:	Euroclass B-s1,d0 (EN 13501-1:2019)
Water vapour permeability (Sd).	Sd=0,001m, high permeability (UNI EN ISO 7783-2:2001)
Resistance to wash:	Class 2 washability (UNI EN ISO 11998:2006)
Minimum Environmental Criteria (CAM):	III level certification. EPD

Technical Data Sheet sc/04

Emissions classification: 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: 12g/l (max)

Category limit: 30 g/l

Colours: White + colours 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 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. For crumbly or very absorbent substrates, apply a sealer based on acrylic resins such as CRILUX or NEOFIX by OIKOS. In order to increase the coverage of the cycle use as a primer IL PIGMENTATO by OIKOS. Wait at least 6 hours before painting. Apply two coats of an ecological, acrylic paint, class 2 washability, with EPD certification, in Class A+ under emissions classification, vapour permeable for interiors such as SUPERCOLOR by OIKOS, 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 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.