

TECHNICAL DATA SHEET

IAP

Supercolor

Product characteristics

sez. 1

SUPERCOLOR is a solvent-free acrylic paint, highly washable, sanitizing, for exterior and interior, characterized by high coverage. It is transparent and water-repellent, its finish is smooth, matt and soft to the touch. Formulated with acrylic resins in water dispersion, pigments and fillers, it is indicated on cement plasters, either new or old, gypsum plasters, already painted walls (even with strong colours). It can also be applied in exterior. It is odourless, non-toxic, non-flammable and environmentally friendly, respectful of human life.

Ideal use

sez. 2

Interior and exterior walls.

Preparation of the surface

sez. 3

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

Application method

sez. 4

New wall, civil plaster: apply two coats of SUPERCOLOR diluted 50% with drinkable water.

New wall, gypsum plaster: apply two coats of SUPERCOLOR, the first diluted 70%, the second 50% with drinkable water.

Already painted wall, light or pastel colours: apply one or two coats of SUPERCOLOR according to the surface condition, diluted 50% with drinkable water.

Already painted wall, strong colours: apply two coats of SUPERCOLOR diluted 50% with drinkable water.

Gypsum board: apply two coats of SUPERCOLOR diluted 50% with drinkable water.

Finish/Protective

sez. 5

PALLAS or OTTOCENTO by OIKOS

Technical characteristics: the application

sez. 6

Dilution	50%-70% with drinkable water according to the surface
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 wall, strong colours</u> : 8-9 m ² /l in two coats; <u>Already painted wall light or pastel colours</u> , 12-15 m ² /l in two coats.
Tools	Brush, roller or spray gun (1.7 mm nozzle)
Primers	CRILUX, NEOFIX, IL PIGMENTATO by OIKOS
Application temperature	+5°C ÷ +36°C (with relative humidity not exceeding 80%)
Drying time: tack free	1 ÷ 1.3 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: the product

sez. 7

Composition	Acrylic resins in water dispersion, organic and inorganic pigments, 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
Fire reaction	Negative when the product is applied onto a non flammable surface: water based material with dry thickness of less than 0,600 mm
Water vapour permeability (Sd)	0.35 m (max allowed limit 2 m DIN 52 615)
Resistance to washing	Conforms to the norm DIN 53 778, resistant to at least 1,000 abrasive cycles.
Resistance to abrasion	Conforms to the norm DIN 53 778, resistant to more than 5,000 abrasive cycles, in this case over 40,000 hits of brush.
Available colours	White +colours colour chart from DCS Decor Color System by OIKOS.
Packaging	1 - 2.5 - 4 - 10 - 14 l

Toxicological data

sec. 8

The product is free of any harmful substances, pigments or other components containing heavy metals such as lead or chrome. Further to this, the product contains no toxic solvents, aromatics or chlorides. There is no risk of any dangerous polymerisation. The product is non combustible and is held to be a non-toxic substance if used in the technically correct manner. Normal cautionary measures for the handling of water based paints are advised. For the storing, movement and transportation of the product, no special arrangements are required, any waste can be disposed of as any other waste product according to national and regional current regulations. The transportation must be carried out in conformity with international agreements.

Specifications

sec. 9

Clean the surface, removing any loose material. For crumbly or very absorbent substrates, apply an acrylic fixative as CRILUX or NEOFIX by OIKOS. Wait at least 6 hours before painting. In order to increase the coverage of the cycle use as primer IL PIGMENTATO by OIKOS. Apply then two coats of an acrylic paint like SUPERCOLOR by OIKOS, conforming to DIN 53 778, protective, unalterable, washable, and water-repellent. New wall, civil plaster: apply two coats of SUPERCOLOR diluted 50% with drinkable water. New wall, gypsum plaster: apply two coats of SUPERCOLOR, the first diluted 70%, the second 50% with drinkable water. Already painted wall, light pastel colours: apply one or two coats of SUPERCOLOR according to the surface condition, diluted 50% with drinkable water. Already painted wall, strong colours: apply two coats of SUPERCOLOR diluted 50% with drinkable water. All must be carried out in accordance with the norms of application, at a cost of m². inclusive of materials and labour