

Technical Qualities

SUPERMATT is a smooth, matt, acrylic emulsion, ready to use Eco paint for walls.

The product has excellent washability and vapour permeability. It offers good coverage and has a high level of white. As such it is recommended for all wall surfaces where a good level of resistance is required and at the same time an elegant, even matt finish.

It is a universal material that is suitable for the painting and decoration of all types of wall surface.

The product has low odour level, is non inflammable, contains no added formaldehyde and is friendly to both humans and the environment.

- EXCELLENT WASHABILITY
- GOOD COVERAGE
- MATT



Ideal Use

Interior walls.

Surface preparation

Clean the surface to be painted, removing any loose or flaking material. Only on powdering or highly absorbent surfaces, apply the indicated acrylic sealer either CRILUX or NEOFIX by OIKOS. In the event that it is necessary to increase the coverage of the application cycle, apply a coat of pigmented primer IL PIGMENTATO by OIKOS. Wait at least 6 hours before proceeding with the application of finish products.

Application Method

Shake the product well before use. Apply two coats of SUPERMATT leaving 4 ÷ 6 hours between coats. The product is ready to use but it is possible to add up to 5% drinkable water to make application easier.

To obtain an even finish, application is recommended by spray or good quality roller for interior walls. Brush application is possible, paying attention when brushing out the product.

Safety information

The product contains no heavy metals such as chrome or lead or toxic solvents, aromas and chlorates. The product does not give rise to dangerous polymerisations. The product is not considered as dangerous if used in a technically correct manner. Normal precautionary measures for the handling of water based paints are suggested. For the storage and movement of the material, no particular considerations are required; the containers, residual material or eventual spillages should be collected, using inert absorbent materials such as sand or earth and then disposed of in line with the regional or national regulations that are in force. Transportation should be carried out in observance of international agreements.

Application

Dilution	Roller or brush: ready to use, max 5% with drinkable water. Airless: up to 10-12% (Nozzle 0,013-0,017 inch, 120-140 Atm) HVLP: up to 10-12% (nozzle 1,6-1,8 mm)
Yield	4 ÷ 7 m ² /l in two coats
Application tools	Roller, brush or spray
Primers and Basecoats	Crilux, Neofix, Il Pigmentato by OIKOS
Application temperature	+5°C ÷ +36°C (with relative humidity not exceeding 80%)
Drying time until touch dry	2 ÷ 4 h (temperature = 20°C with relative humidity at 75%)
Drying time until washable	7 days (temperature = 20°C with relative humidity at 75%)
Total drying time	36 h (temperature = 20°C with relative humidity at 75%)
Timer until possible to paint over	6 h (temperature = 20°C with relative humidity at 75%)
Tools cleaning	Water

Product

Composition	Acrylic resins in water dispersion with organic and inorganic pigments and special additives to facilitate application and formation of the surface film.
Specific weight	1,38 ÷ 1,48 kg/l
pH	8 ÷ 9,5
Viscosity	7000-9500 CPS Brookfield (RVT 20 revs/min. at 25°C)
Storage temperature	+2°C ÷ +36°C. Keep from freezing
Resistance to washing	Class 2 (UNI EN ISO 11998:2006)
Water vapour permeability Sd	HIGH: Sd 0,0152 m (UNI EN ISO 7783-2:2012)
Emission limits of Volatile Organic Compounds (VOC), according to the regulation 2004/42/CE	Classification: A/a; VOC = 25 g/l; Phase II Limits (from 1.1.2010): 30 g/l
Colours	White + colours from colour chart
Packaging	Liters 1 – 4 – 10

Specifications

Clean the surface to be painted, removing any loose or flaking material. In the presence of powdering or highly absorbent surfaces, apply an acrylic based sealer such as CRILUX or NEOFIX by OIKOS. Should it be necessary to increase the coverage of the application cycle, apply a pigmented primer such as IL PIGMENTATO by OIKOS.

After 6 hours apply two coats of an acrylic paint with class 2 washability, with no added formaldehyde such as SUPERMATT by OIKOS. All should be realised in respect of application norms at a cost of per m² inclusive of material and application.

Advice for use and conservation

Shake well before use. To dilute, only use drinkable water. The undiluted product can be conserved in clean, sealed, adequately sized containers and protected from freezing or excessive heat. Between different types of products, the perception of White (or any other colour) can seem different to the human eye. This is impor-

tant to understand in the event that one wished to apply 2 different products of the same colour, on the same wall. It is advised to not use different batches of the same coloured product on the same wall.

Note

Oikos S.P.A a socio unico guarantees that the information contained in this technical data sheet is supplied to the best of its technical and scientific know-ledge. In spite of this, Oikos does not accept any responsibility for the results achieved through the use of its products in as the company has no control over the application methods used and has no way to check or verify them. As such we recommend to check the suitability of each product for the use to which it is to be put.