TECHNICAL DATA SHEET

ECOLORA MONT BLANC





FEATURES

Water-based, washable wall paint for interior use with high breathability, easy to apply, with drying times that allow rapid use of living areas, ideal for professional use as it has high compatibility and adhesion characteristics, filling power, coverage on different types of substrate.

Thanks to its quality, it represents the aesthetic and technical solution to the various painting requirements with an excellent level of finish; due to its washability, it provides a film with low dust retention and is easy to clean with a damp sponge. The properties of adequate flow and low tendency to splash allow applications with manual or mechanical tools that ensure a highly aesthetically homogeneous finish. The opacity of the paint allows for a uniform appearance even on large surfaces in any light condition. Low environmental impact paint with reduced pollution, formulated with emissions close to zero so as to preserve the well-being of users and people living in the environment; the product meets the requirements of **Class A+** according to the relevant Test Report.

COMPOSITION

APEO-free product formulated with acrylic-siloxane resins in water dispersion and selected aggregates.

PRODUCT PROPERTIES

	Class EN 13300	Method	Value
Brilliance	Very opaque	UNI EN ISO 2813	Gloss < 5
Dirt retention	Low	UNI 10792	Δ L > 3 and ≤ 9
Resistance to wet brushing	3	UNI EN ISO 11998	$L_{dft} \ge 20$ and < 70 μ
Opacity	2	UNI EN ISO 6504-3	≥ 98 e < 99.5 %
VOC Directive 2004/42/EC: for interior walls and c			< 30 g/l
Dry residual by weight		Internal PF25	65-69 %
Drying		Internal PF2	Overlapping 3h Complete 5 days
Specific weight		Internal PF3	1450-1550 g/l

STORAGE

SPECIFICATIONS

The product is stable 1 year if stored in the original containers at a temperature between +5°C and +30°C.

COLOURS

White.

APPLICATION

It is suitable for the decoration and protection, also with pastel colours, with excellent aesthetic results and low costs, of new or maintenance substrates, based on different materials such as plaster of various compositions (cement, lime-based, pre-mixed), concrete and fibre cement, plasterboard, stucco skim coats, old paintwork, panels in different materials for exhibition stands, and in all cases where quick and economical maintenance is required.

Due to its fineness, it is suitable for substrates with a well-homogenous surface structure as it reproduces the texture and is therefore suitable for covering fibreglass fabrics and similar.

In spray applications, ensure that the substrate is dust-free and avoid overspray by

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adjusting pressure, nozzle and dilution to ensure that the applied paint adequately wets the surface. On surfaces subject to biological pollution by mould, add 2 litres of *A10* for every 14 litres of paint.

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Roller, Brush, Airless spray.

DILUTION Roller, Brush: 15-30% by volume with water.

Airless spraying: 0-10% by volume with water.

Absorbent substrates: first coat 70-100% by volume with water.

YIELD 9-11 m² /I per layer

APPLICATION TEMPERATURE

TOOLS

+5°C +30°C

PAINTING SYSTEM

Cement plasters, cement-lime plasters, hydraulic lime plasters, stucco skim coats, plasterboard, reinforced concrete, new concrete precast and old mould-free washable paints

- 1. Remove traces of dust, fill with Stucco Light if necessary;
- 2. On clean surfaces, apply two coats of Ecolora Mont Blanc 3 hours apart.

Plaster skim coats, tempera paints and other highly absorbent substrates

Apply the first coat of *Ecolora Mont Blanc* by brush or roller, avoiding spray application and diluting the product 70-100% by volume with water.

The degree of absorption of a tempera paint can be assessed as follows: after applying the first layer of paint, check whether numerous air bubbles form. If this is the case, absorption is excessive and it will be necessary to proceed in the same way as for plaster skim coats, or to remove the previous paint completely by wetting it with plenty of water and scraping it off with a spatula.

SPECIFICATION ITEM

Aqueous dispersion paint for interior use, washable class 3 to be applied with an average consumption of 200 ml/m^2 .

WARNINGS

In order to carry out the work in a workmanlike manner, it is essential to follow the surface preparation instructions in the CAP Arreghini books.

Specification data were determined at +23°C with 65% relative humidity of the environment. Under different conditions, data and times between operations vary.

The technical information contained herein is indicative only. Due to the enormous variety of substrates and application conditions, it is recommended to check the suitability of the product and its effectiveness by means of tests carried out on the specific application.