

FEATURES

Highly washable, water-resistant, highly covering, easily applicable wall enamel for interior and exterior use, ideal for professional use, with high compatibility and adhesion characteristics, filling power and coverage on different types of substrates. It ensures high uniformity and formidable mechanical and weather resistance, indispensable elements for the durability of applications, useful for safeguarding the artefact over time. Thanks to its high quality, it represents the aesthetic and technical solution for the various painting requirements with an excellent level of finish and maximum protection and resistance of the colour outdoors, even in situations of severe exposure. The characteristics of adequate elasticity and resistance to wear generate a film that remains stable, beautiful and resistant even to the stresses caused by the dimensional variation of the substrate as climatic conditions change. Formulated with light-stable pigments and vinyl acetate resin in an aqueous dispersion, it generates a non-yellowing film with maximum UV resistance and maximum protection outdoors under conditions of strong exposure to weather and sunlight. The properties of adequate flow and low tendency to dripping allow easy application with manual or mechanical tools, resulting in a finish characterised by high aesthetic homogeneity, uniform thickness and adequate coverage of the substrate in both professional and DIY applications. The short drying time allows for rapid paint application. Thanks to its high fineness, it is also ideal for interior applications; the tenacious film, with high resistance to the penetration of stains and dirt and highly resistant to washing, allows for easy cleaning even with common detergents and antibacterial disinfectants (with maximum resistance after 10 days from application). It is made with raw materials chosen for low environmental impact, with reduced pollution and minimum emissions so as to preserve the well-being and safety of users. Odourless, dustproof, with low VOC content, it meets the requirements of Reg. 852/2004/EC and is therefore suitable for application in places such as hospitals, schools, food warehouses, etc. This product can be tinted with the AC16 tinting system. It also meets the requirements of **Class A+** according to the relevant test report.

WATER RESISTANCE

The product dries and cures completely in 4-5 days under optimal conditions (+15 +30°C with substrate humidity <10% and relative air humidity <65%).

Expose the product after at least 4-5 days of stabilisation to avoid contact with rainwater or condensation (in the case of fog or humidity above 85%) before complete polymerisation.

COMPOSITION

Based on vinyl acetate resin in water dispersion free of APEO (ethoxylated alkylphenols).

PRODUCT PROPERTIES	Class	Method	Value
	EN 13300		
Opacity	2 (7 m ² /l)	UNI EN ISO 6504-3	≥ 98 e < 99.5 %
Dirt retention	Very low	UNI 10792	ΔL ≤ 3
Brilliance	Opaque	EN ISO 2813	Gloss < 10
Resistance to wet brushing	1	UNI EN ISO 11998	L _{dft} < 5 μ
Dry residual by weight		Internal PF25	56 -60 %
Adhesion		Internal PF16	EXCELLENT
Drying		Internal PF2	Overlapping 4-6h; Complete 5 days

SPECIFICATIONS	Specific weight		
		Internal PF3	1200-1550 g/l, depending on colours
	Gloss	Internal PF6	5 - 10

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

COLOURS White.
The range of colours can be extended in the colours of the colour ranges Area 115, Spazio 100, Tintoretto, Tucano, RAL K7, NCS and Archipalette. The colours can be produced with the Arreghini Colors 16 system. Between one production run and the next one, the colour shade may be slightly different, therefore it is necessary to finish the job with the same production run.

APPLICATION It is suitable for the decoration and protection from atmospheric agents, also with intense colours, of new artefacts or those undergoing maintenance, based on mineral wall substrates such as plasters of various compositions (cement-based, lime-based, pre-mixed, skim coat), concrete and fibre cement in rural, marine or industrial environments. The product is not suitable for application on stacked products. On plaster or stucco skim coats assess the suitability of the application cycle. On outdoor surfaces subject to biological pollution by mould, algae and moss, add 350 ml of additive B25 per 14 litres of paint. Tools should be washed with water immediately after use.

TOOLS Roller, Brush, Spray.

DILUTION Roller, Brush: 5-15% by volume with water.
Aircoat or Airless spray: 0-5% by volume with water.
On strongly absorbent substrates, apply the first coat diluted 20 to 30% by volume with water.

YIELD 7-9 m² /l per layer

APPLICATION TEMPERATURE +5°C +30°C

PAINTING SYSTEM

EXTERIOR

New surfaces of cement plasters, premixed plasters, gauged mortar plasters, reinforced concrete, precast concrete

1. Clean with pressure washing from all impurities, such as dirt, mould, algae, moss, cast-off agents;
2. Treat with disinfectant *B1* if biological pollution by mould, algae, moss is present;
3. After 4-6 hours, apply a layer of *Murisol* or *Murisol W*;
4. After 5-8h, apply two coats of *K81 Topcap Opaco* 4-6h apart.

Maintenance on old paintwork

- A. Use brushes and scrapers to remove peeling paint, efflorescence or other loose residues or crumbling material and pressure wash with high-pressure cleaner;
- B. Restore any missing plaster with *K29* if the repairs are minor; otherwise, for large thicknesses, use *50* or *501*;
- C. After 24 h if *K29* is used or 14 days if *50* or *501* is used, treat with *B1* if biological pollution by mould, algae, moss is present; then proceed as in 3 and 4.

INSIDE

New surfaces of cement plasters, premixed plasters, gauged mortar plasters, reinforced concrete, precast concrete

5. Clean from all impurities;
6. Treat with disinfectant *B1* if biological pollution by mould, algae, moss is present;
7. After 4-6h apply two coats of *K81 Topcap Opaco* 4-6h apart.
N.B In the case of bright shades with limited coverage, it is recommended to apply *Ecolora Absolutecap* in a similar shade as the first coat.

Plasterboard surfaces and shaving with Stuccocap

8. Clean from dirt and dust
9. Apply one coat of *K81 Topcap Opaco* diluted 20-30% by volume with water
10. After 4-6 hours, apply two coats of *K81 Topcap Opaco* 4-6h apart.
N.B In the case of bright shades with limited coverage, it is recommended to apply *Ecolora Absolutecap* in a similar shade as the first coat.

Maintenance on old paintwork

- D. Use brushes and scrapers to remove peeling paint, efflorescence or other loose residues or crumbling material and pressure wash with high-pressure cleaner;
- E. Restore any missing plaster or cracks with *Stucco Light*
- F. After 30-60 minutes, proceed as in steps 6 and 7.

SPECIFICATION ITEM

Enamel with vinyl acetate resin in water dispersion with a solid residue of 58% UV-resistant, used in the protection of new or maintained mineral wall substrates such as plaster of various compositions, concrete and fibre cement in rural, marine or industrial atmospheres with an average total consumption of 250 ml/m².

WARNINGS

In order to carry out the work in a workmanlike manner, it is essential to follow the surface preparation instructions contained in the CAP Arreghini book. The specification data were determined at +23°C with 65% relative room humidity. Under different conditions, the 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 advisable to check the suitability of the product for use and its effectiveness through tests carried out on the specific application.