

DESCRIPTION

APEO free enamel suitable for painting systems of interior and exterior products, waterproof, easy to apply, ideal for professional use as it has high compatibility and adhesion characteristics, filling power and coverage on different types of substrate. It ensures a finish characterized by high uniformity and formidable mechanical and weather resistance, essential elements for the durability of the applications, useful for safeguarding the product over time. Its high quality allows to obtain the aesthetic and technical solution for the different painting requirements, with an excellent level of finish and with maximum protection and resistance of the colour in exterior even in situations of high exposure in severe conditions. The characteristics of adequate elasticity and anti-wear generate a film that remains stable, beautiful and resistant also to the stresses due to the dimensional variation of the support when the weather conditions change. It is formulated with light-stable pigments and vinyl acetate resin in aqueous dispersion which guarantee maximum resistance to UV rays and maximum outdoor protection in conditions of strong exposure to atmospheric agents and sunlight with a non-yellowing enamel film. The properties of adequate distension and low tendency to sagging allow easy applications with manual or mechanical tools that allow a finish characterized by high aesthetic homogeneity, uniform thickness and adequate coverage of the support both in the professional and in the "do it yourself". The short drying time allows a quick painting execution. Thanks to the high fineness it is also ideal for internal applications; the tough film, with high resistance to the penetration of stains and dirt and highly resistant to washing, allows easy cleaning even with the common antibacterial detergents and disinfectants (with maximum resistance after 10 days from application). It is made with raw materials chosen for a low environmental impact, with reduced pollution and minimum emissions in order to preserve the well-being and safety of users. The product is suitable to satisfy the Reg. 852/2004 for environments used for processing and / or storage of food products, also complies with the requirements of CLASS A as reported in the relevant test report.

WATER RESISTANCE

The product is dried and cured completely in 4-5 days under optimum conditions (+15 + 30 ° C with support moisture <10% and relative air humidity <65%).

Work out the product after 4-5 days of stabilization to avoid contact with rainwater or condensation (in the case of fog or moisture above 85%) before full polymerization that may result in velvet or blistering. This phenomenon, of a temporary nature, does not affect the resistance of the product and will disappear with exposure under normal conditions after complete drying.

COMPOSITION

Water based dispersion resin based on APEO (ethoxylated alkylphenols).

PRODUCT PROPERTY

	Class EN 13300	Method	Value
Coverage	2 (7m ² /l)	UNI EN ISO 6504-3	≥ 98 e < 99.5 %
Dirt retention	Very low	UNI 10792	ΔL ≤ 3
Gloss level	Matt	EN ISO 2813	Gloss < 10
Wet scrub resistance	1	UNI EN ISO 11998	L _{dft} < 5 μ
Solid by weight		Interior PF25	56-60 %
Adhesion		Interior PF16	Excellent

SPECIFICATION

Density	Interior PF3	1200-1550g/l. (it depends on tints)
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DATA

Drying time	Interior PF02	Recoat after 4-6 hours; fully 5 days
Coverage	Interior PF6	5 - 10

COLOUR RANGE

White.
 The range of colours can be extended using the *Tintoretto*, *Tucano*, *Spazio 100*, *Area 115*, and *Tintema* (Ral) sample books. Colours could vary slightly from one production batch to the next; it is therefore, important to finish the job with the same batch.

TYPICAL USE

It is ideal for decorating and protecting new and old structures, ensuring exceptional finishing.
 On exterior surfaces subjected to biological pollutants, such as mould, algae and moss, please add 350 ml of B25 into 14 litres of paint.
 Tools should be immediately washed with water after use.

TOOLS

Roller, Brush, Spray.

THINNING

Roller, Brush: 5-10% by volume with water.
 Air coat or airless: 0-5% by volume with water. On very absorbent supports, first apply one coat diluted by water (60% - 120%) then proceed to apply the second coat.

COVERAGE

7-9 m²/l per coat.

APPLICATION TEMPERATURE

+5°C +30°C

COATING SYSTEM

New substrates made of cement-based, premixed and gauged mortar plasters, reinforced concrete, concrete prefabs

1. Clean the surfaces using pressure washer in order to remove any impurity, dirt, mould, algae, moss and any flaking parts.
2. In presence of biological pollutants such as mould, algae etc. apply B1.
3. After 4-6 hours apply one coat of *Murisol* or *Murisol W*.
4. After 5-8 hours, apply two coats of K81 TOPCAP (please wait 4-6 hours between one coat and the other).

Maintenance on old paint

1. Remove any paint flaking off, and clean with the surfaces using pressure washer.
2. Restore any missing plaster by applying synthetic mortar K29 in case a thin coat is required; apply 50 or 501 when a thicker coat is needed.
3. In case of application of K29, wait 24 hours. In case of application of 50 or 501 please wait 14 days and whenever needed, treat the surface with anti-mould B1 (whereas there is biological pollutants). Then, proceed as per points 3 and 4.

SPECIFICATION ITEM

Acrylic enamel in aqueous dispersion with solid residue of 58%, resistant to UV rays and ideal for protecting new structures or old structures undergoing maintenance such as plasters, concrete and fibrocement located in rural, marine or industrial environment, at an average total consumption rate of 250 ml/m². Complies with the requirements of Reg. 852/2004/EC.

INSTRUCTIONS

To carry out the work in a proper way, it is highly recommended to follow the instructions for the preparation of surfaces contained in CAP Arreghini Books. Technical information is

K81 TOPCAP OPACO

Waterborne masonry enamel (Matt)

intended as a rough guide. However, because of the enormous variety of media and application conditions, it is essential to check the suitability of the product by testing it on a sample. The specification data and technical information have been calculated at +23°C with relative ambient humidity of 65%. In different conditions the data and the time intervals between the two phases of the above reported coating system can vary.