TECHNICAL DATA SHEET

ECOLORA ABSOLUTECAP ANTIGRAFFIO



Anti-scratch protective super-washable paint

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Matt water-based high-quality paint for interior that reduces the writing effect, especially in intense colours, and gives the surface a high wet abrasion resistance. Ecolora Absolutecap Antigraffio ensures a finish with excellent aesthetic consistency and opacity. Resistant to washing with disinfectants. Low environmental impact paint with reduced pollution. It is a paint formulated with near zero emissions in order to preserve the wellbeing of users and people living in the environment. Resistant to washing with disinfectants, the product meets the requirements of Class A+ according to the relevant Test Report.

COMPOSITION

APEO-free product formulated with resins of acrylate, selected aggregates and additivated.

PROPER				
TIES OF	FEATURE	Class 1 EN	METHOD	VALUE
DRIED		13300		
FILM				
	Solid by weight		Internal PF25	38 ± 2%
	Wet scrub	1	UNI EN ISO	$L_{dff} < 5 \mu m$
	resistance	•	11998	Laπ · O μm
	Dirt retention	Very low	UNI 10792	∆L ≤ 3
	Direction	very low	OINI 10772	ΔL \(\(\) \(\)
	Development of			4 days
	maximum			4 ddys
	anti-scratch			
	resistance			
			METHOD	VALUE
PERFORMAN	Specific weight		Internal PF3	980 - 1080 g/l
CE DATA				.
	Gloss		Internal PF6	< 5
	Drying time		Internal PF2	Dry to touch:3h
	Di Jing time		illieriidi PFZ	•
				Complete drying: 5 days

SHELF LIFE	1 year minimum, stored in its unopened and original cans at temperatures between +5°C and +30°C.
COLOUR RANGE	The colourless base (Base Incolore) is not a finished product, it must be painted with AC 16 tinting system in the same shade used for Ecolora Absolutecap previously used as a base. The range of colours can be expanded in the shades of its colour chart. The colours can be obtained with Arreghini Colors 16 system. The colour could vary slightly from one production batch to the next; it is therefore important to finish the job with the same batch. The type of application, the thickness applied and the high opacity of the product may slightly change the tint of the undercoat. We therefore recommend a preliminary test to evaluate the aesthetic effect obtained.

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USE	The product is indicated as a protective finish for coloured washable interior water-based paints. It is possible to use the colourless scratch-resistant finish to repaint Ecolora Absolutecap in light colours prepared from the pastel base. To overcoat other colours, check the final aesthetic effect before carrying out the work.				
TOOLS	Roller, brush.				
THINNING	Ready to use				
COVERAGE	9-11 m²/l in one coat				
APPLY	+5 +30 °C				
COATING SYSTEM	1-Plasterboard, cement-based plaster, gauged mortar and hydraulic lime, smoothing compounds, reinforced concrete, precast concrete new and old mold-free washable paint				
	Undercoat	Remove traces of dust, stop up any imperfections with Stucco Light. On dry substrate, apply one or more layers of Ecolora Absolutecap in the same colour chosen by Ecolora Absolutecap sample colors. The layers of Ecolora Absolutecap to be applied depend on the hiding power of the colour choice and the type of support.			
	Finishing	Apply, after 3 hours, a layer of Ecolora Absolutecap Antigraffio in the same colour of the undercoat.			
	2-Artifacts in different wood species				
	Undercoat	Sand the wood with grit 80 sandpaper before, and then with grit 150 sandpaper . Apply a layer of Opakite W, with a thickness of 100-120 µm wet. After 6-8 hours, brush or sandpaper with 180 grit sandpaper and apply one or more layers of Ecolora Absolutecap in the same colour.			
	Finishing	Proceed as described in the application system 1.			
	3-New artifacts in galvanized iron, aluminum, light alloys				
	Undercoat	Clean and degrease the surface with <i>Diluente Nitro NV 5000</i> . Sand with 180 grit sandpaper and apply one or more layers of Ecolora Absolutecap in the same colour.			
	Finishing	Proceed as described in the application system 1.			
	4- Maintenance of metal products and plastic already painted				

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Undercoat Sand with 180 grit sandpaper and apply one or more layers

of Ecolora Absolutecap in the same colour.

Finishing Proceed as described in the application system 1.

5-New iron artifacts

Undercoat Clean and degrease the surface with Diluente Nitro NV 5000. On

dry surface, apply two layers of Chromocap W to a thickness of 70 $\,\mu m$ dried waiting 4-6 hours between one and the other. After 6-8 hours, apply one or more layers of Ecolora Absolutecap in

the same colour.

Finishing Proceed as described in the application system 1.

SPECIFICATION ITEM

Washable matt paint for interiors based on acrylic resins styrene in water emulsion that reduces the writing effect especially in rich colors. The product has Class 1 performance in wet brushing resistance (EN 13300), very matt (EN 13300) and low dirt retention (UNI 10792). The paint is suitable for interior as a protective finishing of coloured washable water paint with an average consumption of 100ml /m².

INSTRUCTIONS

To carry out the work in a workmanlike fashion, it is of fundamental importance to follow the instructions for the preparation of the surfaces contained in the CAP Arreghini Books and in the product data sheet. This technical information is 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 and its effectiveness by testing on the specific case. 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 one operation and the next may vary.