

ECOCRIL CAM

**Super washable acrylic water-based enamel for exteriors and interiors. APEO, QUARTZ, FORMALDEHYDE FREE.
CAM certified according to UNI ISO 14021/SGS.**



Product identification

ECOCRIL is a latest generation super-washable enamel and water-based paint, eco-friendly, APEO, QUARTZ and FORMALDEHYDE free.

ECOCRIL is a very high performance product based on high quality acrylic resins in water dispersion, natural marble powders and colored pigments with high resistance to sunlight, which make the product water-repellent and washable once dry with soft sponges, neutral detergents and it can also be disinfected with products containing benzalkonium chloride.

ECOCRIL presents predominantly natural pigments and additives in its formulation which give it high coverage, high resistance to atmospheric agents and yellowing and excellent adhesion to various supports, as well as being resistant to surface expansion and cutting.

ECOCRIL is formulated with ecological raw materials free of formaldehyde and very low VOC emissions, which requirements make the product ideal for eco-sustainable construction projects, as well as being CAM certified.

ECOCRIL complies with the HACCP regulation ref. CE 852/2004, on the hygiene of food products ref. Annex II, chapter II, point 1b. which makes the product usable in public places, hospitals, schools and the food sector.

ECOCRIL can be pigmented according to the OUTDOOR and INDOOR color charts, and is available in glossy, satin or matt finishes.

Main applications

- ❖ Exterior and interior finishing and decoration.
- ❖ Can be used on ceramic coverings (provided they are pre-treated and roughened)
- ❖ Can be used on metals (provided they are pre-treated).
- ❖ Can be used on both new and old plasters and even already painted ones (provided they are stable and free from humidity)
- ❖ Can be used on plaster and plasterboard supports.
- ❖ Can be used on coatings, both organic and mineral (provided they are stable).
- ❖ Ideal in applications such as: clinics, food premises, hospitals, canteens, food factories, restaurants, bars, waiting rooms, public offices, stairwells, high-traffic environments, schools and kindergartens.
- ❖ Ideal for eco-sustainable construction projects.

Preparation of the support

Metal, galvanized, aluminum and light alloy surfaces:

- ❖ Clean the surface from all traces of rust and paint.
- ❖ Degrease with a suitable thinner and sand.
- ❖ Remove all traces of dust and dirt.
- ❖ Treat the support with METAL PRIMER.
- ❖ On surfaces particularly exposed to atmospheric agents, apply PRIMER FIX ANTIRUGGINE.

- ❖ Apply 2 coats of ECOCRIL.

Plaster, plaster and plasterboard surfaces:

- ❖ Make sure the support is dry, cured and free of moisture.
- ❖ Remove traces of efflorescence and flaking parts of old paint.
- ❖ Remove all traces of dust and dirt.
- ❖ Fill the imperfections.
- ❖ Treat the support with primer from the PRIMER FIXACR series
- ❖ Apply 2 coats of ECOCRIL.

Ways of use

- ❖ Product ready for use or alternatively dilute with clean, drinkable water in the quantities indicated in the technical data.
- ❖ Once you have ensured that the primed base is adequately dry, cured and free of humidity, spread the product with a roller, brush or spray in 2 coats, waiting 6 hours between one coat and the other.
- ❖ Total drying at 25°C and 65% RH: 3 hours on the surface, 48 hours in depth.
- ❖ Applicable with brush, roller or spray.
- ❖ Fear the frost.

Cleaning

Cleaning of tools and any ECOCRIL residues from surfaces must be carried out with water on fresh adhesive. Once hardened, the adhesive can only be removed mechanically.

For further technical information:

EDMEC DM
Via Scala n°628/D
41038 San Felice s/P (MO)
Part. VAT and Fiscal Code: 03728460365
info@edmec.it / www.edmec.it

Packaging

TINT	CODE ECOCRIL LUCIDO	Lt	TINT	CODE ECOCRIL SATIN	Lt
WHITE	0281787	12.5	WHITE	0281261	12.5
	0281757	4		0281061	4
	0281758	1		0281777	1
NEUTRAL	0281759	10.5	NEUTRAL	0281751	10.5
	0281760	3.36		0281060	3.36
	0281761	0.84		0281778	0.84
SEMI-NEUTRAL	0281762	11.5	SEMI-NEUTRAL	0281754	11.5
	0281763	3.68		0281779	3.68
	0281764	0.92		0281780	0.92
PTM (F1/F2/F3)	0281765/0281766/0281767	12.5	PTM (F1/F2/F3)	0281781/0281062D/0281755	12.5
	0281768/0281769/0281770	4		0281062/0281752/0281753	4
	0281771/0281772/0281773	1		0281782/0281783/0281784	1
TR	0281774	12.5	TR	0281785	12.5
	0281775	4		0281198	4
	0281776	1		0281786	1
TINT	CODE ECOCRIL MATT	Lt			
WHITE	0281734	12.5			
	0281735	4			
	0281741	1			
NEUTRAL	0281731	10.5			
	0281730	3.36			
	0281739	0.84			
SEMI-NEUTRAL	0281732	11.5			
	0281733	3.68			
	0281740	0.92			
PTM (F1/F2/F3)	0281742/0281743/0281744	12.5			
	0281736/0281737/0281738	4			
	0281745/0281746/0281747	1			
TR	0281748	12.5			
	0281749	4			
	0281750	1			

Ecocril Lucido Technical Data

<u>Description</u>	<u>Data</u>	<u>Norm Of trial EN</u>
<u>Classification For use the final</u>	Decoration	EN13300 (EN 1062-1)
<u>Guy Of binder</u>	Acrylic copolymer	EN13300 (EN 1062-1)
<u>Brilliance</u>	>60 y 60°	EN13300 (EN 1062-1) (EN ISO 2813)
<u>Maximum particle size</u>	50 µm (fine)	EN13300 (EN 1062-1) (EN ISO 1524)
<u>Resistance brushing to humid 200 cycles</u>	< 5 micron (Class 1)	EN13300 (EN 11998)
<u>Coverage</u>	> 97.5 For 6 m ² /lt.	EN13300 (EN ISO 6504-3)
<u>Mass voluminous</u>	±1.30 Kg/litre ± 0.05	EN ISO 2811-1
<u>Viscosity of supply to the testing</u>	8,000 cps ± 1,000	ASTM D2196
<u>pH to the testing</u>	8.5 ± 0.5	UNI 8311
<u>Residue dry in weight</u>	52 % ± 2	EN ISO 3251
<u>Resin dry weight % of total dry weight</u>	44 ±2	EN ISO 3251
<u>Odor release</u>	< 1	HACCP (UNI 11021)
<u>Dirt taken</u>	< 0.2	HACCP (UNI 10792)
<u>Wash resistance</u>	> 10,000 cycles	HACCP (UNI 10560)
<u>Resistance to particular agents of wash</u>	Liquid soap solution without abrasives	HACCP (UNI 10792)
<u>Resistance to particular agents of disinfection</u>	Aqueous solution of benzalkonium chloride	HACCP (UNI 10792)
<u>Emission of white volatile substances (French regulations)</u>	Class A+	-
<u>Emission of white volatile substances according to CAM</u>	Compliant with Ministerial Decree 23 June 2022 n. 256, GURI n.186 of 6 August 2022	-
<u>Dilution with water</u>	0 – 10% by volume	-
<u>Surrender theoretical</u>	11am - 1pm m ² /lt. For hand	-
<u>Interval between coats</u>	About 6 hours	UNI 10794
<u>Drying at 20°C</u>	About 12 hours	-

The information contained in this form is the result from the knowledge and test available at the date of publication.

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Technical Data Satin Ecocril

<u>Description</u>	<u>Data</u>	<u>Norm Of trial EN</u>
<u>Classification For use the final</u>	Decoration	EN13300 (EN 1062-1)
<u>Guy Of binder</u>	Acrylic copolymer	EN13300 (EN 1062-1)
<u>Brilliance</u>	< 10 y 60°; 27 ±5 at 85°	EN13300 (EN 1062-1) (EN ISO 2813)
<u>Maximum particle size</u>	50 µm (fine)	EN13300 (EN 1062-1) (EN ISO 1524)
<u>Resistance brushing to humid 200 cycles</u>	< 5 micron (Class 1)	EN13300 (EN 11998)
<u>Coverage</u>	> 97.5 For 6 m ² /lt.	EN13300 (EN ISO 6504-3)
<u>Mass voluminous</u>	±1.30 Kg/litre ± 0.05	EN ISO 2811-1
<u>Viscosity of supply to the testing</u>	9,500 cps ± 1,000	ASTM D2196
<u>pH to the testing</u>	8.5 ± 0.5	UNI 8311
<u>Residue dry in weight</u>	57 % ± 2	EN ISO 3251
<u>Resin dry weight % of total dry weight</u>	35 ±2	EN ISO 3251
<u>Odor release</u>	< 1	HACCP (UNI 11021)
<u>Dirt taken</u>	< 0.2	HACCP (UNI 10792)
<u>Wash resistance</u>	> 10,000 cycles	HACCP (UNI 10560)
<u>Resistance to particular agents of wash</u>	Liquid soap solution without abrasives	HACCP (UNI 10792)
<u>Resistance to particular agents of disinfection</u>	Aqueous solution of benzalkonium chloride	HACCP (UNI 10792)
<u>Emission of white volatile substances (French regulations)</u>	Class A+	-
<u>Emission of white volatile substances according to CAM</u>	Compliant with Ministerial Decree 23 June 2022 n. 256, GURI n.186 of 6 August 2022	-
<u>Dilution with water</u>	0 – 10% by volume	-
<u>Surrender theoretical</u>	11am - 1pm m ² /lt. For hand	-
<u>Interval between coats</u>	About 6 hours	UNI 10794
<u>Drying at 20°C</u>	About 12 hours	-

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Technical Data Ecocril Opaco

<u>Description</u>	<u>Data</u>	<u>Norm Of trial EN</u>
<u>Classification For use the final</u>	Decoration	EN13300 (EN 1062-1)
<u>Guy Of binder</u>	Acrylic copolymer	EN13300 (EN 1062-1)
<u>Brilliance</u>	<10 y 85°	EN13300 (EN 1062-1) (EN ISO 2813)
<u>Maximum particle size</u>	50 µm (fine)	EN13300 (EN 1062-1) (EN ISO 1524)
<u>Resistance brushing to humid 200 cycles</u>	< 5 micron (Class 1)	EN13300 (EN 11998)
<u>Coverage</u>	> 97.5 For 6 m ² /lt.	EN13300 (EN ISO 6504-3)
<u>Mass voluminous</u>	±1.35 Kg/litre ± 0.05	EN ISO 2811-1
<u>Viscosity of supply to the testing</u>	6,000 cps ± 1,000	ASTM D2196
<u>pH to the testing</u>	8.5 ± 0.5	UNI 8311
<u>Residue dry in weight</u>	58 % ±2	EN ISO 3251
<u>Resin dry weight % of total dry weight</u>	35 ±2	EN ISO 3251
<u>Odor release</u>	0	HACCP (UNI 11021)
<u>Dirt taken</u>	< 0.2	HACCP (UNI 10792)
<u>Wash resistance</u>	> 5,000 cycles	HACCP (UNI 10560)
<u>Resistance to particular agents of wash</u>	Liquid soap solution without abrasives	HACCP (UNI 10792)
<u>Resistance to particular agents of disinfection</u>	Aqueous solution of benzalkonium chloride	HACCP (UNI 10792)
<u>Emission of white volatile substances (French regulations)</u>	Class A+	-
<u>Emission of white volatile substances according to CAM</u>	Compliant with Ministerial Decree 23 June 2022 n. 256, GURI n.186 of 6 August 2022	-
<u>Dilution with water</u>	0 – 10% by volume	-
<u>Surrender theoretical</u>	11am - 1pm m ² /lt. For hand	-
<u>Interval between coats</u>	About 6 hours	UNI 10794
<u>Drying at 20°C</u>	About 12 hours	-

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