



Colorificio
Sammarinese
SpA

Via del Camerario 7
47891 Falciano, San Marino

T +378 (0549) 905 515
F +378 (0549) 908 453

colorificio@colsam.com
colsam.com

c.o.e SM00026
Cap. soc. € 3.000.000,00 i.v.
Riconoscimento giuridico
n. 26 del 20 maggio 1944

AZIENDA CON
SISTEMA DI GESTIONE QUALITÀ
CERTIFICATO DA DNV
ISO 9001

2140

EDEN MATT

multi-surface waterborne finish



Eden Matt is a refined ultra-matt waterborne finish, perfect for the most refined and design-oriented interiors. Its innovative technology makes it optimally compatible with masonry, wood, metal and PVC, while its waterborne formula guarantees a healthy environment both during and after application. Easy to clean, it boasts excellent wear resistance and adds optimal hardness to surfaces even in areas subject to high traffic.



Date of revision

12/02/2025

Composition

A single-component, physically drying, matt, acrylic water-dispersion finishing coat.

Classified as per UNI 8681:B4. C.O.A.2.FA

Main properties

- extreme opacity
- high resistance
- easy to touch up
- anti-drop

Applications

The EDEN MATT decorative paint is suitable for use on masonry, plasterboard and PVC. It can be applied on wood, iron and other plastics after suitably preparing the surfaces to be tested on-site.

It can be used in all indoor environments where a highly matt appearance is required and when the colour of several elements – such as walls, air vents, air conditioner elements – must be uniformed.

Colour

Bianco base, Colormaker bases.

It can be coloured with the Colormaker tinting system; the number of available bases is indicated in the catalogue and in the Colormaker Lab software.

Technical specifications

(data measured at 20°C, with 65% R.H.)

	Reference	UoM	Value
Specific weight (pycnometer)		kg/l	1.38 ± 0.04 (of the bianco base product)
pH			8.00 ± 0.50
Gloss 85° (instrumental control)		GU	2.5 ± 0.5@85° (G4 highly matt)
Grain structure	EN ISO 13300	µm	<100 (S1 fine)



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Resistance to brushing while wet	EN ISO 13300	Class 1
Contrast ratio	EN ISO 13300	Class 2 (6 m ² /l in two coats)
Water vapour permeability	UNI EN ISO 7783	Class V1 (high permeability)
Coat-over time	hours	4-6
Deep drying	hours	24-48

Certifications

E.L.F. (Emissions- Minimiert Loesemittelfrei)	PASS
INDOOR AIR CONFORT	PASS
INDOOR AIR CONFORT GOLD	PASS
French VOC Regulation	Classe A+
CAM Edilizia	PASS
ABG/AgBB	PASS
Belgian Regulation	PASS
Blue Angel	PASS
EU Taxonomy	PASS

Method of use

. Surface and application conditions	Ambient temperature min +10°C / max +35°C RH < 80%. Surface temperature min +10°C / max +35°C RH < 10%.
. Application method	Roller, brush.
. Thinner	Water
. Dilution	Roller or brush 10-20%.
. Mixing	Mix the product with care, adding water gradually until you reach the desired application viscosity.
. Theoretical coverage	10-12 m ² /l for each coat, depending on the absorbency of the support.

Application cycle

NEW SUPPORTS:

The supports must be well seasoned, dry, dust-free and without impurities of any kind, including loose sand.

PLASTERBOARD AND MASONRY

Apply one coat of TITANCRIL waterborne sealer fixative or FLATFIX pigmented fixative which enhances adhesion, eliminates chalking, uniformes the support's absorbency, reduces the risk of marks forming and optimises consumption of waterborne paint.



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PVC:

Lightly sand the support, eliminate any trace of dust and dirt. Apply 2 coats of EDEN MATT in the desired shade.

WOOD:

Verify that the support is dry. Sand the surface to remove any raised wooden fibres. Eliminate any trace of dust and dirt. Apply one coat of OMNIA FONDO PER LEGNO to regularise and even the support, then sand the surface lightly and remove the dust thoroughly.

IRON:

Mechanically remove loose black oxide layers and any trace of rust. Degrease the support using suitable thinner. Eliminate any trace of dust and dirt.

Apply one coat of PRIMER ANTICORROSIVO OMNIA to regularise and even the support.

PAINTED SURFACES:

Remove old peeling paint with a scraper or brush or apply a paint stripper if the paint does not come away easily in all points. Tempera paints must also be removed.

After carefully preparing the surfaces as described above, apply 2 coats of EDEN MATT in the desired shade.

Storage

Protect against frost, store at temperatures between +5°C and 25°C. EDEN MATT remains unaltered for 2 years after its date of production shown on the package, if the container is intact and never opened.

Warnings

Wash brushes and tools immediately after use; do not dump the wash water in the ground or into groundwater.
Keep out of reach of children.
For further information, consult the safety data sheet.

VOC Classification - Directive 2004/42/EC - Italian Legislative Decree no. 161/2006

A/A - maximum 30 g/l (2010).
Maximum VOC content of EDEN MATT ready for use: <1 g/l.

Specification items

Apply 2 coats of EDEN MATT, in the colour desired by the work supervisor, after suitable preparation of the surfaces to be treated. Includes materials and application, excludes skimming and/or scaffolding.

This information is the result of our practical experience but is purely indicative. For more detailed information, please contact our technical support service. This data sheet annuls and replaces any previous versions.