

20000050 COLSAM COLOR BIANCO breathable washable wall paint



Class 3 breathable washable water-based paint, with high covering power and extremely opaque, capable of masking numerous imperfections on walls. Specially formulated for interiors, it guarantees a healthy living environment such that it is classified A+ according to the rigorous French standard 321/2011.



Revision date	19 January 2018.
Composition	Single-component, physically drying matt vinyl paint in aqueous dispersion for finishing coat. Classification as per UNI 8681: B4.C.0.A.2.HA.
Main properties	<ul style="list-style-type: none"> • Excellent permeability to vapour • Excellent coverage of wall imperfections • Class A+ paint according to French Decree no. 321/2011
Applications	Used in building works as a breathable, water-repellent water-based paint with low VOC emissions, formulated with selected vinyl resins. A refined finish, it prevents condensate build-up thanks to its water-repellent properties. It does not contain significant amounts of formaldehyde, to the benefit of a healthy living environment.
Colour	White, 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 (at 20°C, 65% RH)	Reference	Unit	Value
Water vapour permeability	UNI EN ISO 7783		Class V1 (high permeability)
Gloss	EN ISO 13300	GU	3.8 @ 85°
Grain structure	EN ISO 13300	µm	<100 fine
Resistance to brushing while wet	EN ISO 13300		Class 3
Fire reaction on A1 and A2 supports	EN 13501-1		A2-s1, d0
Fire reaction paint only	EN 13501-1		B-s1, d0

Use

. Surface and application conditions	Ambient temperature min +5°C / max +35°C RH < 80% Surface temperature min +5°C / max +35°C RH < 10%
. Application method	Brush, roller, airless.
. Diluent	Water.

. Dilution	Roller 20–30%, brush 20–40%, airless 25–40%.
. Mixing	Mix the product carefully, adding water gradually until obtaining the desired application viscosity.
. Theoretical yield	12–14 m ² /l for each coat, depending on the absorbency of the support.

Application cycle	NEW SUPPORTS Make sure that the surface is dry and clean, fill any cracks with Titanstucco. To enhance the wall's protection or in the presence of chalking surfaces, we recommend applying a fixative such as Titancril or White Fixative; in any case, apply the fixative if the product is coloured. PAINTED SURFACES If the old coating is of good quality and firmly anchored to the support, remove any dust and proceed as for new supports. If the presence of old peeling or chalking paint, remove the detached parts, dust the surface and fill any cracks with Titanstucco, where necessary; if the surfaces are attacked by moulds, treat them with products of the Biosistem range. Subsequently, proceed as you would for new walls.
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Notes	Any hardened drops can be easily removed with Diluente Nitro 92100012 nitro thinner.
Storage	Protect against frost; store at a temperature between +5°C and +20°C. Once opened, the undiluted product can be kept for 3 months in the sealed container in the dark.
Warnings	Wash brushes and tools immediately after use with water; do not disperse the wash water on the ground or in superficial water. Keep out of reach of children. Consult the safety data sheet for further information.

VOC Classification - Directive 2004/42/EC - Italian Legislative Decree no. 161/2006	A/A -, maximum 30 g/l (2010). Maximum VOC content of COLSAM COLOR BIANCO ready for use: 30 g/l.
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Specification items	Application of 2 coats of COLSAM COLOR BIANCO, a washable, breathable wall paint, in the colour desired by the work supervisor, prior adequate preparation of the surfaces to be treated. Including materials and application, excluding skimming and/or scaffolding.
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This information is the result of our practical experience but is purely indicative. For more detailed information, please contact our technical support service. This sheet cancels and substitutes any earlier editions.
