



LD PAINT bio CASACOLOR

DESCRIPTION:	Washable anti-mould wall paint for interior use: contains special film preservatives that endow the paint with a protective effect against the formation of mould and fungus.	
MAIN CHARACTERISTICS	 Matt finish with high whiteness; For interiors, ideal for damp or poorly ventilated rooms; High breathability Washable 	
TINTOMETRIC System	BIOCASACOLOR ANTI-MOULD can be coloured using the tintometric system.	
CLASSIFICATION UNI 8681	B.4.C.0.A.2.HD Paint for finishing layer, in water dispersion, mono-component, physical drying, matt, vinylic.	
VOC CLASSIFICATION VOC classification (Directive 2004/42/EC)	Opaque paints for interior walls and ceilings. EU Limit value of VOCs for BIOCASACOLOR ANTI-MOULD PAINT (cat. A/I): 30 g/L (2010). BIOCASACOLOR ANTI-MOULD PAINT contains max. 30 g/L of VOCs.	
APPLICATION CYCLE	 UNPAINTED INTERNAL WALLS (Weathered, new smooth-finish plaster, prefabricated panels, new plaster,) Brush off dust and any loose plaster fragments. Level out imperfections (holes, cracks, or splits) with MaxMeyer STUCCOFORTE, carrying out successive smoothing. 2-6 hours after the last smoothing sand the stuccoed parts and clean them carefully. Insulate the wall by applying one coat of BIOCASACOLOR ANTI-MOULD FIXATIVE After 6 hours apply at least two coats of BIOCASACOLOR ANTI-MOULD PAINT. INTERNAL WALLS PAINTED WITH TEMPERA PAINT If the surface is not adherent and/or is chalky, completely remove the tempera paint. Thoroughly clean the surface of any dust or dirt and stucco any imperfections, then sand and dust. Proceed as indicated above. In most cases apply one coat of BIOCASACOLOR ANTI-MOULD FIXATIVE, then after 6 hours apply at least two coats of BIOCASACOLOR ANTI-MOULD PAINT. INTERNAL WALLS PAINTED WITH WASHABLE WATER-BASED PAINT Clean the surface carefully, stucco any imperfections, sand and dust. Insulate the wall by applying one coat of BIOCASACOLOR ANTI-MOULD FIXATIVE. After 6 hours apply at least two coats of BIOCASACOLOR ANTI-MOULD PAINT. BIOCASACOLOR ANTI-MOULD CYCLE On walls covered with mould, spray BIOCASACOLOR ANTI-MOULD SPRAY on the surface concerned, then remove the mould by brushing and washing. Apply BIOCASACOLOR ANTI-MOULD SOLUTION to stop the reappearance of mould and to clean up the surrounding area. Following, apply one coat of BIOCASACOLOR ANTI-MOULD FIXATIVE Wait until the fixative is dry and then apply at least two coats of BIOCASACOLOR ANTI-MOULD PAINT. 	
HELPFUL HINTS	Stir the product well before use. Do not interrupt the application until the wall has been completed. In the event of very absorbent substrates, apply at least two coats of fixative at maximum dilution. In case of touch-ups, it is advisable to apply the product, appropriately diluted, with a short-hair roller. By following these application conditions there will be maximum colour. Environmental and substrate conditions: Ambient temperature: min. +5°C/max. +35°C Ambient relative humidity: <80%; Substrate temperature: min. +5°C / max. +35°C; Substrate humidity: <10 R.H.	





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SAFETY PRECAUTIONS

- Keep the container tightly closed and protected from frost.
- Safety information for the user can be found on the relevant safety datasheet.
- Empty containers or containers with slight traces of dried residual product film should be disposed of according to local regulations.

TECHNICAL CHARACTERISTICS	METHOD	MAIN DATA AT 20°C AND 60% R.H.
Aspect and finish		Very matt
Volumicmass	UNI 8910	1,450 – 1,550 g/ml
Brookfield viscosity	ASTM D 2196	12000 - 18000 cPs
Recommended dry thickness	ASTM D 1186	40 - 60 microns per coat
Flash point °C	UNI 8909	Notflammable
Shelf life (in a cool and dry place)	UNI 10154	At least24 months
Dry-in-depth		Max. 12 hours
Over-paintability		4 – 8 hours
Application surfaces		Indoors
Colours		White, colours as per the tintometric system.
Diluent		Water
Cleaning the instruments		Water
Roller application % in volume		20 - 30% for colours obtained from a neutral base: max. 15%;
Brush application % in volume		20 - 30% for colours obtained from a neutral base: max. 15%;
Air spray application % in volume		30 - 40 %





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SAFE PERFORMANCE-ITALIAN REGULATION UNI 10795

TECHNICAL CHARACTERISTICS	METHOD	MAIN DATA AT 20°C AND 60% R.H.
Theoretical yield per coat	ISO 7254	13- 15 m²/litre
Washability No. of brush strokes	UNI 10560	3000
Water vapour diffusion WDD	UNI 9396	>150 g/m² in 24 hours High
Resistance to water diffusion $S_{\rm D}$ (film thickness 100 micron when dry)	UNI 9396	0.08 m
Glossiness gloss	UNI 9389	2.1 Dead-matt

SAFE PERFORMANCE EUROPEAN STANDARD EN 13300

TECHNICAL CHARACTERISTICS	METHOD	MAIN DATA AT 20°C AND 60% R.H.
Kubelka-Munk yield	ISO 6504-1	12 m²/litre
Washability	ISO 11998	Class 2
Glossiness gloss	ISO 2813	2.1 Dead matt
Grinding fineness	ISO 1524	Fine

ITEM SPECIFICATION

Application of ANTI-MOULD PAINT with an average consumption of ______ litre/m² to be applied in two coats at a price of \in ______ per m² including materials, labour, excluding scaffolding and any surface preparation.

All the technical indications contained herein, which are the result of our best experience, are indicative and do not constitute a guarantee of the results. The application of the products takes place outside our control and therefore falls under the exclusive responsibility of the customer. Correct use of the materials implies observance of the instructions for use indicated in the technical data sheets, particularly as regards preparation and suitability of the substrates.



Monday -Friday 8:30-17:30

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