

ANTIMACCHIA INGENIUM

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Data Sheet n° 2507161200

Name	ANTIMACCHIA INGENIUM
Description	Wall paint in which stains can be removed
Main features	Washability > 10.000 Ready to use Resistant to the polishing effect from superficial rubbing (comet effect) High covering and masking power Matte Ease retouch
Product informations	Super-washable water-based paint opaque, splashproof and anti-fat. It is particularly indicated for kitchens and environments where it is necessary remove frequently any kind of dirt for the maintenance of absolute hygiene. It is washable with water and neutral detergent.
VOC Classification (Directive 2004/42/CE)	Matt paints for internal walls and ceilings. EU limit value for this product (cat. A/a): 30 g/l (2010) This product contains max 30 g/l VOC
Application cycle	NEW SURFACES Apply a layer of water-based fixative, Eliofond Acrilico , after adequate preparation of the substrate (shaving with paste stucco Supermuralstucco). Wait for at least 6 hours and proceed with the first coat of Antimacchia . PAINTED SURFACES Verify that the existing paint is anchored and non-powdering. If not, apply a layer of water-based fixative, Eliofond Acrilico . Restore any missing parts or cracks with Stuck 84 powder filler, and with paste stucco Supermuralstucco , for superficial missing parts and / or total shaving. Then apply a coat of water-based fixative, Eliofond Acrilico . Proceed with the painting as described above.
Practical advices	Room temperature: min. 5°C / max. 35°C Relative humidity: min. 35% / max. 85% Surface conditions: Dry
Sizes available	White 10 liters - 4 liters - 1 liter
Storage	<ul style="list-style-type: none">Keep the tin tightly closed in cool and dry place.Storage Temperature: greater than 5°C / less than 40°CShelf life: 24 months in optimal conditions of temperature and humidity
Safety Data	<p>Product labeled according to Regulation 1272/2008 (CLP).</p> <p>For more information refer to the relevant safety data sheet.</p> <p>Empty containers or with slight traces of film of dried residual product must be disposed of according to local regulations.</p>



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Technical information		Laboratory data at 20 ° C and 65% Relative Humidity
Binder		Acrylic styrene
Specific weight at the time of packaging	UNI 8910 UNI EN ISO 2811-1	1,300 ÷ 1,320 grams / liter
Brookfield viscosity at 20°C and 20 rpm	ASTM D 2196	2.800 ÷ 4.800 cps
pH after storage	UNI 8311	8,5
Solid content	UNI 8906	weight % 60,5 ± 0,05 volume % 46,5 ± 0,05
Recommended dry film total thickness	ASTM D 1186	46 µm
Resa teorica allo spessore consigliato		12 mq/litro
Film formation al low temperature	UNI 10793	Good at + 5°C
Colour		White and folder colors
Dilution degree		Ready to use
Application system		roller, brush
Touch - dry		1 hours
Hard - dry		12 hours
Dry to recoat		min. 12 hours / max indefinite
Coat finish and aspect @ 85°	UNI 9389	< 5 gloss Very matt
Washability Abrasion resistance	UNI 10560	Great ≥ 10.000 cycles
Water Vapour Permeability	UNI 9396	Classification: Low Water vapor diffusion: < 1 g/sq.m.d (= in 24 hours)
Dirt pick-up	UNI 10792	Δ L --> ≤ 3,0..... Very low

Classification of performances according to European legislation EN 13300

Fineness of grind	UNI EN ISO 1524	Class.....Fine ≤ 100 µm
Specular gloss 85° Reflectance	UNI EN ISO 2813	Class.....Very Matt ≤ 5
Washability Wet scrub resistance	UNI EN ISO 11998	Class 1 ≤ 5 µm after 200 cycles
Contrast ratio Hiding power	UNI EN ISO 6504-3	Class 2 ≥ 95 and < 98
Kubelka-Munk Yield	UNI EN ISO 6504-1	14 sqm/liter

THE PRESENT INFORMATION ARE BASED ON THE BEST TECHNICAL KNOWLEDGE IN OUR POSSESSION AND BELIEVED CORRECTED ON THE DATE OF ISSUE OF THIS NOTICE.
THE RECOMMENDATIONS AND SUGGESTIONS ABOVE DO NOT REPRESENT ANY WARRANTY NOT BEING, THE CONDITIONS OF EMPLOYMENT, UNDER OUR DIRECT CONTROL. FOR ANY CLARIFICATION OR DELICIFICATION OUR TECHNICAL PERSONNEL IS ALWAYS AVAILABLE IN THE COMPANY

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