



TECHNICAL DATA SHEET

Faux Real Mineral Paint

Interior Paint | Washable | Potassium Silicate Paint (Din 18 363)
Eco-Sustainable Paint Product For Healthy Interiors

FIELDS OF APPLICATION

Excellent primer and finish paint for interior walls and surfaces, provides consolidation for new sheetrock without the use of an additional primer, permitting a 2 coat paint system for new sheetrock. A non-acrylic paint product providing superior adhesion than typical acrylic or waterborne paints.

Faux Real Mineral Paint can be used as a primer for new sheetrock, sheetrock repairs and as a finish paint for pre-painted wall and ceilings. Paint product can also be applied to interior wood and brick surfaces.

PRODUCT FEATURES

A 87% natural mineral product, highly permeable, breathable, absorbs CO₂, provides good anchoring power with mineral surfaces by petrification (water glass); substrate anchor on smooth and rough surfaces. Provides protection against the formation of bacteria that forms mold. Product is considered an Eco-sustainable product, ideal for use in homes, schools, and hospitals, and work sensitive areas.

This paint product is an oil proof, washable matte finish, that cannot be damaged by foods, greases, body oils, color crayons, or washable colored markers. Cleaning does not essentially change the sheen of the paint. Paint touch-ups are simple and do not require whole wall repaints.

Faux Real Mineral Paint is specifically designed to be tinted with natural oxide earth tints and 0% VOC colorants to increase esthetic color values with minimal impact to the environment and to provide toxic free air quality for indoors. **Faux Real Mineral Paint** is an Eco-sustainable paint material as described in the **Eco Category** description.

TYPE OF PRODUCT

Silicate coating according to DIN 18363, based on potassium silicate with organic stabilizers. No acrylic binders used.

SHEEN FINISH

Matte

COLOR

White/Transparent Base. Color tint up to 8% max with approved tints for white base, 15% max with approved tints for transparent base. Custom color tint matching available.



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CRITERIA	INT. STANDARD	VALUE	UNIT
TVOC & VOC (including tint pigments)	2004/42/CE Max. Value 30g/l (2010) DIN EN ISO 11890-1/2	0.00	g/l
Water Absorption Coefficient	EN 1062-3 – DIN 52617	0.10	kg/(m ² •√h)
Vapor Permeability	DIN 53122	< 140 Sd 0.25	g/m ² (24 h)
	EN 7783-2	Class	II
	EN 1062-1	Medium	High
	EN 10795	Medium	High
Caulking Resistance	ASTM-D-659	800	UV Hour Con.
Damp Abrasion Resistance (Gardner Cycles)	EN 10795 – ISO 11998	Ideal	< 5000
Surface Retention Smog/Dirt	EN 10795	Low	> 9 – ≤ 15
Drying Time at Low Temperature	UNI 10793	> 5	°C
Application on Damp Cement NHL 3.5/5.0	UNI EN 13300	Excellent	–
Potassium Silicate Opaque Paint for Interior	DIN 18363 Paragraph 2.4.1	Yes	–
Application Quality	UNI 10794	Good	–
Hide and Cover Capacity	ISO 6504-3 M.U. 1631 Class 2	< 96 – < 98	
pH Value	DIN 19266	12 – 13	–
Natural Resistance to Mold	DIN 19266	–	–
Alkaline Resistance	UNI 10795	Excellent	–
Specific Gravity (23°C)	EN ISO 2811-2	1.37	g/ml
Granulation	DIN 19643 – EN 21524	0.0 – 0.01	mm
Gloss Level	UNI EN ISO 2813	< 30	Matte
Reaction to Fire	EN 13501-1:2002	A 1	Incombustible
Toxicity	EN 13501-1:2002	Non-Toxic	–
EcoLabel	CEE 88/379 3 – 4 – 7 – 8	Criteria	EcoLabel
EcoLabel	APEO FREE Exempt of Butyl Phthalate (DBP), Dioctyl Phthalate (DOP), 2-Ethylhexyl Phthalate (DOP)	–	
APEO (Alkyl Phenol Ethoxylates)	–	0%	–
PEG (Polyethylene Glycol)	–	0%	–
PG (Propylene Glycol)	–	0%	–
Formaldehyde	–	0%	–
Biocides	–	0%	–

Does not contain chemicals that can aggravate or cause asthma, see NIH Asthma Report 2012.



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Dispose according to local regulations. Empty cans should be disposed of according to local regulations; plastic buckets are 100% PBS, NO. 5, approved for food storage; 100% recyclable if cleaned thoroughly prior to recycling.

ADDITIONAL INFORMATION

This Technical Sheet lists data collected on the basis of technique and experience. Given the multiplicity of use of the product they cannot be binding and the user can not refrain from using common sense and experience for the individual case. This information shall not constitute any legal obligation and no obligation from the seller or point of purchase, or any agreements inferred by employees who sale this product. Insurance or guarantees issued by our employees or employees should always be confirmed separately in writing. Any information about product adaptability and use of the product, must be verified by user prior to purchase. Check the exact consumption of product for the surface where product may be applied to determine amount of products needed. The color matching must be verified by the user before starting work.

MANUFACTURER

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