



FIELDS OF APPLICATION

A transparent decorative finish paint with made with a high quantity of lime putty, formulated for masonry or portland cement bases, for interior-exterior walls and surfaces, for sheetrock, wood, stone, brick, portland cement stucco, cementitious board, and NHL 3.5 and 5.0 stucco mortars. EcoCalce Glaze (mineral veil), is a very refined, highly specialized lime wash paint that can be applied multiple surfaces to provide a transparent chalk paint finish with the ancient capabilities to carbonize to masonry surfaces providing decades of durability, withstanding most climatic conditions and not capitulate to environmental stress. EcoCalce Glaze has been formulated to form a slow set and permit high dilutions with water. This lime wash is ideal for application on lime paints **BioCalce Classico**, **BioCalce A**, **EcoCalce S**, **BioCement GF** and **GM**, **BioMarmorino**, smooth, semi-smooth, rough cement walls, exposed brick, and wood. This product is ideal for antique patinas, with transparent/opaque effects. This is an ancient lime paint product originating from the early Italian Renaissance. A non-acrylic paint product.

Faux Real Glaze can be manipulated by water dilution and applied with glaze techniques or by brush.

This paint product is not oil proof, and can be damaged by foods, greases, body oils, color crayons or washable colored markers. Cleaning may damage or change the sheen of the paint.

Faux Real Glaze can be used as finish paint for brick, stone, stucco, lime plaster finishes and most wood products.

PRODUCT FEATURES

Faux Real Glaze is a high quality lime paint ideal for highly individualized artistic and historical applications. Product is derived from Acqua San Giovanni. Acqua San Giovanni is a pure mineral release gathered from surface water in lime pits during slaking periods. **Faux Real Glaze** when applied to natural lime plasters or products, color tinted, used in multiple dilutions with water, offers unlimited options to create transparent color veils, or color hazes, when applied with a brushes, sponges, rags, or in multiple combination. Product can be applied to certain types of virgin woods and can lightly change or alter natural colors of wood, offering one-of-a-kind staining, atypical of **BioCalce Classico**, **BioCalce A**, and **EcoCalce S**.

Faux Real Glaze is slow set lime paint that even when dried, can be manipulated as desired as long as the final technique is completed within a maximum 4 hour time period. Acquires maximum durability when applied on exterior natural masonry surfaces (non-painted surfaces with acrylic paints), for durations of approximately 10 – 20 plus years. No guarantee can be provided for all previously painted surfaces that have been painted with an acrylic or oil based paint.

A 91.5% natural mineral product, permeable, breathable, absorbs CO₂, provides good anchoring power with mineral surfaces by carbonization. Provides protection against the formation of bacteria that forms mold. Product is considered an organic product, ideal for use in homes, schools, and hospitals and work sensitive areas.



TECHNICAL DATA SHEET

Faux Real Glaze

INTERIOR | EXTERIOR | LIMEWASH MADE with NATURAL SLAKED LIME (UNI 8681)
Organic Product made from Natural Materials

Faux Real Glaze 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 Glaze** is an organic paint material as described in the **Bio Category** description. Aesthetic features are extreme flatness, high mineral content, creating unique light refraction capabilities and uncommon luminosity.

TYPE OF PRODUCT

Slaked lime coating according to UNI 8681 with 8.5% organic stabilizer. No acrylic binders used.

SHEEN FINISH

Very Flat

COLOR

White Base. Color tint up to 8% max with approved tints. Custom color tint matching is available.

TECHNICAL DATA

CRITERIA	INT. STANDARD	VALUE	UNIT
TVOC & VOC (including tint pigments)	2004/42/CE	5.85	g/l
Water Absorption Coefficient	EN 1062-3	0.09	kg/(m ² • √h)
Vapor Permeability	DIN 52615-DIN 18550 EN ISO 7783-2	> 80 = Sd 0.08	g/m (24h)
pH Value	DIN 19266	10 – 11	–
Natural Resistance to Mold	UNI 9805 – UNI 10795	–	–
Specific Gravity (23 °C)	EN ISO 2811-2	1.1	g/ml
Granulation	DIN 19643	< 0.01	mm
Gloss Level	UNI EN ISO 2813	< 5	Very Flat
Natural Paint Lime Base NHL 3.5	DIN 18363 – UNI EN 459	10	%
Reaction to Fire	EN 13501-1:2002	A 1	Incombustible
Toxicity	CEE 88/379	Non-Toxic	–
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.



TECHNICAL DATA SHEET

Faux Real Glaze

Glaze according to instructions.

If applying lime wash on completely dried NHL 3.5 and 5.0 Cements, review instructions in brick section above and follow APPLICATION CYCLES instructions above. Most mineral paints and lime paints can be applied directly to Natural Hydraulic Cements without the need to prime with **BioGrip**.

DECAYING OR CRUMBLING STUCCOS OR POWDERY SURFACES

Chalking surfaces, which could prevent proper anchoring of the base coating must be removed and pressure washed. Apply Potassium Silicate Concentrate, diluted 100% with water (1:1) on all damaged surfaces, applying 2 – 3 coats in rapid succession and allow to dry for at least 12 hours. Allow to dry for at least 12 hours. Apply 1 coat of **BioGrip Micro** or **Medium** diluted 30% with water, 4.5 liters water to one (1) bucket 15-liters of product; allow to dry for at least 12 hours. Apply final paint finishes using **Faux Real Glaze** according to instructions.

COATINGS WITH EFFLORESCENCE

Cement surfaces showing efflorescence should be removed with acid and thoroughly rinsed with water. Apply Potassium Silicate Concentrate, diluted 100% with water (1:1) on all damaged surfaces, applying 2 – 3 coats in rapid succession and allow to dry for at least 12 hours. Apply 1 coat of **BioGrip Micro** or **Medium** diluted 30% with water, 4.5 liters water to one (1) bucket 15-liters of product; allow to dry for at least 12 hours. For coatings on surfaces damaged by the saltpeter or efflorescence no guarantees can be provided. Apply final paint finishes using **Faux Real Glaze** according to instructions.

AGED CEMENT STUCCOS

When new stucco repairs are performed on older cement stuccos, apply **EcoForte Consolidator** diluted 50% with water (2:1), to older surfaces prior to applying new cement stucco. Dirty and/or contaminated surfaces should be cleaned and any attached algae removed manually or by mechanical means, i.e., with a high-pressure washer. Stucco damaged by algae or mold should be treated with EcoDis. Apply **EcoForte Consolidator** to any new stucco repairs with the same dilution. Apply 1 coat of **BioGrip Micro** or **Medium** diluted 30% with water, 4.5 liters water to one (1) bucket 15-liters of product; allow to dry for at least 12 hours. Apply final paint finishes using **EcoCalce S** according to instructions.

STUCCO REPAIRS

See Aged Cement Stuccos above.

STORAGE

Store in a cool, dry and protected from frost. Close the open containers with care. Store liquids only in plastic buckets.



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Faux Real Glaze

INTERIOR | EXTERIOR | LIMEWASH MADE with NATURAL SLAKED LIME (UNI 8681)
Organic Product made from Natural Materials

WARNING!

Do not apply any products in direct exposure to strong/hot sunlight, rain, mist, high humidity (> 80%), at dew-point formation, or in the presence of strong wind. Beware of the danger of frost overnight. If applied by roller or sprayer, protect surrounding surfaces as necessary. Protect eyes and skin from splashes of paint. Cover glass, ceramic, natural stone, brick, metal, wood, painted surfaces and glazed tiles. Clean affected areas immediately with water. Prominent elements of the building (cornices, parapets, etc.,) should be treated with skill, covering flashings, gutters, copper coatings, etc. ...

Do not work in air temperature lower than 13°C / 55°F and not above 31°C / 88°F. Clean work tools with water immediately after use. Keep out of reach of children. In case of contact with eyes and skin, wash immediately with plenty of water. In cases of consumption, consult a Doctor or call the CDC Poison Center (see Safety Data Sheet).

In case of contact with eyes and skin, wash immediately with plenty of water and/or a saline solution. Always keep a good supply of saline solution for eyes and use abundant amounts to wash eyes. Do not rub eyelids or physically touch your cornea or surrounding area prior to and during washing. Consult a Doctor immediately in cases of irritation or severe burning sensation. In cases of consumption, consult a Doctor or call the CDC Poison Center (see Safety Data Sheet). Keep out of reach of children.

WATER CONTAMINATION HAZARD

CLASS 1

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of information required by the CPR, and it is classified as a non-hazardous material.

PRODUCT CONTAMINATION HAZARD

CODE CER / NORMATIVE EAC / Decision commuted by the Commission n. 2000/532/CE

NOT DANGEROUS

The directive 75/442/CEE, 08 01 production, disposal, formulation, supply, use, and removal of paints and varnishes: 10 13 04 for removal of paints and varnishes; 10 13 04 disposal of lime and hydrated lime products.

DISPOSAL

Do not enter product in its original concentration into drains or open waters. Do not store at public waste disposal sites. In case of conduction into adapted biological purification plants no disturbances need be expected. The preparation has been estimated by conventional method (calculated-procedure) of EG directive 1999/45/EG and is classified as non-hazardous for the environment.

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 cannot 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 user must verify the color matching before starting work.

MANUFACTURER

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