



Venetian Glaze TECHNICAL DATA SHEET | Interior/ Exterior Veiling Lime Coating (UNI 8681)

PRODUCT FEATURES

Venetian Glaze is a decorative flat-finish, authentic slaked-lime paint ideal for creating movement & plaster-like effects on smooth interior wall surfaces or for decorative veiling or color shifting on interior or exterior brick, stone, or other absorbent masonry surfaces. It's a versatile, easy-to-apply lime glazing system.

Venetian Glaze is also suitable on mineral substrates like Romabio Authentic Slaked-Lime Plasters, Classico Limewash, or Velatura Mineralwash and generally on all absorbent mineral surfaces such as brick, stone, absorbent artificial stone, etc. The chromatic effect resembles the antique color washes typical of historic mineral systems, with the possibility of multiple tones and shades, based on the application technique.

FIELDS OF APPLICATION

Venetian Glaze works on Interior substrates such as pre-painted or unpainted Gypsum Board (drywall). It works on Exterior or Interior **absorbent** masonry surfaces, such as unpainted, unsealed brick, stone, stucco or similar. The formulation of Venetian Glaze allows high vapor permeability to be obtained, associated with good resistance to UV rays and atmospheric agents. Can be used on new and old hydraulic binder-based plaster. Also, various absorbent mineral conglomerates, old paints and mineral coatings if they are dry, compact, absorbent and cohesive.

TYPE OF PRODUCT

Slaked lime natural binder according to UNI 8681, stabilized with binding agent polymeric dispersion based (fossil resources replaced with sustainable biomass based on "mass balance approach").

CONDITIONS FOR APPLICATION

- Apply 1 coat of MicroGrip Primer prior to drywall application on drywall.
- Masonry surfaces **MUST** be absorbent, do a water test or apply Romabio MicroGrip Primer.
- Air temperature: Min. +50 °F / Max. +88 °F.
- Relative humidity of the air: <80%.
- Temperature of surface to be treated: Min. +50 °F / Max. 88 °F.
- Humidity of surface to be treated: <10%.
- Avoid applying where there is surface condensation or directly under the sun.
- Do not apply on concrete as product offers no protection against carbon dioxide aggression.
- Do not apply over old organic paints (washable paint or quartz-based paints).
- Do not apply in the presence of rising damp.
- Do not apply on fresh/new and essentially alkaline substrates; wait for a maturation period with general duration of 28 days.
- Allow fresh mortar to fully cure (Approx 28 days).

SHEEN / FINISH

Very flat

PACKAGING

Plastic buckets 1 Liter/1 quart, 2.5 Liters/0.67 gallons and 15 Liters/4 gallons

STORAGE

Store in a cool, dry place and protect from frost. Close the open containers with care. Do not store diluted paint.

SHELF LIFE

3 Years

COLOR

White opalescent color appearance. Color tint up to 6% max with approved tints. Custom tint and matching for light to medium colors is available. Venetian Glaze is specially designed to be tinted with natural oxide earth tints and 0% VOC colorants for minimal environmental impact & non-toxic air quality.

PRIMERS OR PRE-PRIMERS

Apply MicroGrip Primer before applying to painted or unpainted drywall or non-absorbent masonry surfaces.

COVERAGE*

INTERIOR DRYWALL : Undiluted

- 1L - Approx. 40 – 100 sq/ft
- 2.5L – Approx. 100 – 250 sq/ft
- 15L – Approx. 600 – 1500 sq/ft

INT/EXT BRICK OR MASONRY: Diluted up to 200%

- 1L - Approx. 160 – 260 sq/ft
- 2.5L - Approx. 400 – 650 sq/ft
- 15L – Approx. 2400 – 3900 sq/ft

*Actual coverage is heavily dependent upon application method, surface texture, dilution, and absorption. It is recommended to test product on a actual surface to determine the exact consumption.

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APPLICATION INSTRUCTIONS

For Plaster Effects on INTERIOR DRYWALL

- Apply 1 coat of MicroGrip Primer over painted or unpainted drywall before apply Venetian Glaze
- Mix the material thoroughly before application.
- Apply Venetian Glaze, undiluted or diluted (see Dilution Instructions below), minimum 2 coats with a trowel, allowing 4-6 hours drying time between each coat.

For Coloring Shifting INT/EXT BRICK OR MASONRY

- Be sure that surface is absorbent with a water test. If not, apply 1 coat of MicroGrip Primer.
- Dilute (see Dilution Instructions below) Venetian Glaze and mix the material thoroughly before application.
- If temps are above 80 degrees F or in direct sunlight, lightly dampen surface before application.
- Apply diluted paint with a Romabio Masonry Brush.

DILUTION INSTRUCTIONS

For DRYWALL APPLICATION

It is not necessary to dilute the paint for this type of application, but professional painters may adjust dilutions as needed for ease of application, consistency requirements, or artistic effects.

For BRICK/MASONRY APPLICATION

Dilute 50%-200% with water based on the look you want to achieve from opaque to translucent to semi-transparent.

- 1L – add 0.5L – 2L of water
- 2.5L – add 1.25L – 5L of water
- 15L – add 7.5L – 30L of water

Adjust for optimal application conditions as needed to reach desired artistic outcome; less water for more opacity, more water for translucence. Only dilute the product you wish to use, DO NOT store diluted product.

DRYING TIME

Dries to the touch in one hour; can be over-coated after 4-6 hours (68 °F - RH 60%) under ideal conditions.

TOOLS

Clean all tools w/water immediately after use.

DRYWALL APPLICATION: Best application is done with a trowel. You can supplement with a sponge, wool glove or cloth for varied effects.

BRICK/MASONRY APPLICATION: For color shifting brick, stone or other absorbent masonry, use a Romabio Masonry Brush.

APPLICATION FOR SURFACES DAMAGED, SEALED, OR PRE-PAINTED MASONRY

If the masonry surface is damaged, sealed, or has been pre-painted and is unabsorbent, first apply one coat of Romabio tinted or un-tinted MicroGrip or MediumGrip primer. Allow to dry as directed on the TDS or back of label instructions (generally 8–12 hours), before applying first coat of Venetian Glaze.

IMPORTANT NOTES:

- **This is NOT a stain blocking paint. Inherent residues can be present in masonry surfaces, such as ferrous oxides, tannins or other mineral deposits, which cannot be predicted nor will promulgate until coated. A stain blocking pre-primer may be needed to prevent their appearance.**
- **Surfaces with high absorption may create intense color variations; in this case it is possible to apply a first coat of diluted un-tinted "Venetian Glaze" to uniform the absorption.**
- **It is highly recommended to continue mixing diluted Venetian Glaze during use to avoid sedimentation. No water should be resting on top.**



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| CRITERIA | INT. STANDARD | VALUE | UNIT |
|---|--------------------------------------|--|-------------------------|
| VOC (not including tint pigments) Ready to Use | 2004/42/CE | 2,0 | g/l |
| Water Absorption Coefficient | EN 1062-3:2001 | 0,5 | kg/(m ² •√h) |
| Vapor Permeability | DIN 52615- DIN 18550, EN ISO 7783- 2 | Sd 0.012 | m |
| pH Value | DIN 19266 | 13 | - |
| Natural Resistance to Mold | UNI 9805 – UNI 10795 | OK | - |
| Specific Gravity (23°C) | EN ISO 2811- 2 | 1.20 | Kg/Lt. |
| Mineral Finish | DIN 55945 | < 8% | Thickening Agent |
| Granulation | DIN 19643 | 00,00 | mm |
| Gloss Level | DIN 55945 | < 5 Gloss | Very Flat |
| Natural Paint Lime Base NHL 3.5 | DIN 18363 – UNI EN 459 | < 5% organic substances content | Comply with regulations |
| Reaction to Fire | EN 13501- 1:2002 | A1 | Incombustible |
| Toxicity | CEE 88/379 | 0% | - |
| Environmental Impact | | fossil resource saving product by using renew able raw materials in the value chain. | |
| Certification APEO (Alkyl Phenol Ethoxylates) | --- | 0% | --- |

WARNING

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. 1-800-222-1222.

DISPOSAL

Do not enter product in its original concentration into drains or open waters. Do not store at public waste disposal sites. Dispose according to local regulations. Plastic buckets are 100% PBS, NO. 5; 100% recyclable if cleaned thoroughly prior to recycling. Harmful to aquatic organisms, may cause long-term negative effects in the aquatic environment / Keep out of the reach of children / Do not dispose of residues in drains / Wear suitable protective clothing and gloves / If swallowed, seek medical advice immediately and show container or label. The product must be transported, used and stored in accordance with current legislation concerning health and safety; let residues dry out completely and treat them as special waste. For further information, consult the MSDS

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. 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. Check the exact consumption of product for the surface where product may be applied to determine the amount of product needed. The color matching must be verified by the user before starting work. No refunds or exchanges will be provided for tinted products after they have been consumed or applied.

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