



Venetian Glaze TECHNICAL DATA SHEET | TDS

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 even coat of MicroGrip Primer prior to drywall application on drywall and sand smooth.
- Masonry surfaces **MUST** be absorbent for color shift effect.
- 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), 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. COLORS WILL DRY LIGHTER.

PRIMERS OR PRE-PRIMERS

For application on painted or unpainted drywall, apply MicroGrip Primer. No primer is needed to color shift absorbent masonry surfaces. Color shift cannot be achieved on unabsorbent 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 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 and allow to dry completely.
- Sand the primed surface until **smooth** & uniform.
- 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.

** If you prefer, you can apply the paint to the wall with a brush and then use trowel to spread and smooth glaze to desired effect.*

For Coloring Shifting INT/EXT BRICK OR MASONRY

- Be sure that surface is absorbent with a water test.
- **Dilute** (see Dilution Instructions below) and mix the material thoroughly before & during application.
- If temps are above 80F 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 100%-300% with water based on the look you want to achieve from opaque to translucent to semi-transparent. Can use more or less than recommended above to desired effect.

NOTE: Diluting above 300% can affect the longevity of the finish.

- 1L – add 1L–3L of water
- 2.5L – add 2.5L–7.5L of water
- 15L – add 15L–45L of water

Adjust for optimal application conditions as needed to reach desired artistic outcome. **ALWAYS** test a small, inconspicuous area and remove with wet sponge or brush immediately if the dilution is too heavy, then add more water and test again. 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:** For the primer coat, use a roller to apply. Once dry, use sandpaper with 180-220 grit to smooth it out. Best application of Venetian Glaze 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, consult a mason and follow their advice on how to repair the surface prior to painting. Sealed, pre-painted and/or unabsorbent surfaces cannot absorb the paint and will require extra steps and possibly a different coating. Contact us at info@romabio.com or call 678-905-3700 for advice on the best product for finishing your pre-painted, sealed or unabsorbent surfaces.

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 present until coated.**
- **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. Always test an area before painting the whole surface and remove quickly if needed. Keep in mind Venetian Glaze dries much lighter and slightly more opaque than it appears at application.**
- **To protect your exterior stone or brick finish and aid longevity, we recommend applying Mineral Shield 5+ days after application.**
- **BEFORE application under extraordinary circumstances not covered in this TDS, contact info@romabio.com for assistance.**



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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 renewable 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.

MAINTENANCE*

- **ON DRYWALL:** Use a damp cloth to gently remove stain. Try and blot away any liquid messes before they dry.
- **On BRICK or MASONRY:** Use Romabio Algae & Moss Cleaner to remove any growth or grime for a no-scrub cleaning. Follow directions on jug. If scrubbing is necessary or for interior cleaning, use gentle pressure with damp sponge, cloth or soft brush.

*In some cases, touch-ups may be required.

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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