

Lime Paint

Product and Technical Data Sheet



FIRST

KEEP OUT OF REACH OF CHILDREN. AVOID EYE CONTACT. SEEK IMMEDIATE MEDICAL ATTENTION IF INGESTED OR EXPOSED TO EYES. AVOID PROLONGED EXPOSURE TO SKIN. WEAR SAFETY GOGGLES AND GLOVES WHEN WORKING WITH LIME PAINT.

GENERAL

Vasari Lime Paint (sometimes referred to as Lime Wash) is a mineral paint made with natural lime and marble dust. It can be applied in a matte or soft sheen which lends depth and luminosity to flat walls, creating subtle nuances, textures, and movements otherwise unfound in regular paints. Its thicker mineral consistency allows it to be back-trowelled to create a light to moderate texture if desired.

COVERAGE

5 gallons (wetmix): 700 sqft for 2 coats
2.5 gallons (wetmix): 350 sqft for 2 coats
1 gallon (wetmix): 140 sqft for 2 coats
0.25 gallon (wetmix): 35 sqft for 2 coats

SUITABLE APPLICABLE SURFACES

Apply Lime Paint over substrates that are clean, cohesive, free of contamination and as follows:

Mineral Primer: Vasari Mineral Primer coat is required over all types of substrates for best result. Allow primer to dry before Lime Paint application.

Skim coated wall: We recommend wiping any dust before Lime Paint application for better adhesion. Vasari Mineral Primer is required before applying Vasari Lime Paint.

Existing painted substrates: Vasari Lime Paint will adhere to previously existing painted surfaces as long as they are latex or acrylic (water based). The existing painted surfaces must be in white. Use only Vasari Mineral Primer before applying Vasari Lime Paint if necessary. Primer coat is recommended if the existing painted surfaces are oil-based or if the wall condition is found to be inferior (cracks, powdery, blister, peeling off).

Gypsum Drywall: We recommend wiping any dust before Lime Paint application for better adhesion. Drywall should be taped and smoothed to a level 4 or higher finish in accordance with Gypsum Association's GA-214. Joints shall be properly concealed to provide a uniform surface and to minimize the possibility of joint photographing or structural crack later. Use Vasari Mineral Primer before applying Vasari Lime Paint.

Plywood or MDF board: We recommend wiping any dust before Lime Paint application for better adhesion. Joints shall be properly concealed to provide a uniform surface and to minimize the possibility of joint photographing or structural crack later. Solvent based sealer is recommended for plywood or MDF board to seal off the substrate.

Existing texture: Substrate should be plastered before Lime Paint can be applied onto existing surfaces with texture such as orange peel or light skip trowel. This will ensure the wall is smooth and even before Vasari Mineral Primer and Lime Paint can be applied.

Preparatory work: Mask and protect adjacent surfaces and remove any dust from surface, especially after sanding.

APPLICATION

Vasari Lime Paint can be applied using brush or sponge (or even rolled or sprayed), creating matte finish with minor movement and variation.

Mineral Primer: Apply Vasari Mineral Primer in 1-2 coats using roller. Allow primer to dry before Lime Paint application.

1st coat: Using a brush, apply Vasari Lime Paint in random criss-cross strokes to cover the substrates. Allow at least 24 hours for first coat to completely dry.

2nd coat: The second coat can be brushed or applied using sponge. Apply 2nd coat in a random fashion. As Lime paint absorbs into the first coat but still damp, use a clean dry cloth, brush or sponge to buff the wall. This will create more sheen, smoothness and bring out the variation of the color. Likewise, it can be left alone to dry completely matte.

Mineral Sealer, Wax or Top coat: If desired, Lime Paint wall can be finished with mineral sealer, wax or Vasari Top Coat for additional protection or numerous decorative finishes depending on the desired look and required durability.

Colorants. Vasari Lime Paint can be tinted to almost any color with water based or dry pigments. Multiple colors can be applied simultaneously for more creative finishes.

SHELF LIFE

Wet mixes will last indefinitely when stored correctly. We recommend using wet mixes within 2 years of purchase.

STORAGE

Keep package tightly closed and at room temperature. Add 1/4" water to top of Lime Paint to prevent drying out. When planning to store for longer than 6 months, we recommend mixing about 5% water to the Lime Paint until it's slightly thinned out.

CARE AND MAINTENANCE

All Vasari products can be cleaned using water in most instances. Solvents such as paint or lacquer thinner and mild detergents can be used to remove stubborn stains. Do not use acidic cleaners or bleach.

Sealers or Topcoats: Sealers and topcoats are optional depending on necessary water and stain resistance. Natural sealers such as olive oil or coconut sealers soap can be used for general interior purposes, or synthetic penetrating sealers for higher water and stain resistance. We recommend using Vasari Mineral Sealer or Vasari Topcoat.

ADDITIONAL INFORMATION

- **Flame Spread:** ASTM E84, rating of 5; UBC Class I. NFPA Class A. Smoke development 0.
- **Sound:** ASTM 423-07; SAA: 0.09; NRC: 0.10. ASTM 90-04; STC:31
- **Mold Resistance:** 0% mold growth, per test results from procedure ASTM D3273-00
- **Incompatibility:** Salt, chlorides, aluminum, hydrogen fluoride and inter-halogens.
- **Granulation Size Range:** 75-150 µm (microns) / 0.15 -0.20 mm
- **Ph Factor:** 11 Ph
- **VOC & LEED:** 0-VOC's, Up to 8 LEED Point Certified. Yes, very green.

Hazardous: No known hazardous waste or by-product. No known hazardous decomposition of product or byproducts are known to have occurred.

Health Hazards: Do not ingest or inhale powdered materials for prolonged periods of time. Acute gastric or bronchial irritation will result if ingested or inhaled. Consult your physician if condition worsens or if condition is lasting more than 6 hours.

Flash Point: None

Composition: Magnesium quality micro-filtered lime, powdered marble, particles of minerals and other natural elements make up the composition of Vasari Lime Paint. Additional small percentage organic additives and resins are included to help improve in the technical and application aspect of the product.

Avoid: Avoid continual contact to the skin and avoid contact with the eyes.

Areas not recommended for Lime Paint: Inside tubs, sinks, counter tops and floors. Consult with retailer or manufacturer if you wish to apply Lime Paint in these areas.

LIME PAINT WEIGHTS AND MEASURES:

WET MIX 5 GALLONS 46 lbs. (~21 kg.)

WET MIX 2.5 GALLONS 23 lbs. (~10.5kg.)

For more technical information, application videos, MSDS, ASTM, and creative design ideas visit WWW.VASARIMALAYSIA.COM.

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