

MINERAL PRIMER

INSTRUCTIONS

TECHNICAL DATA SHEET



GENERAL

Mineral Primer is a low odor, zero VOC lime based primer specifically designed as a preliminary bonder coat before lime based plasters and lime paints for both interiors and exteriors. It can be applied on new drywall, water based paint, cement and more. For walls and ceilings only. Not suitable for waterproofing or stainblocking.

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 PLASTER. WEAR OSHA APPROVED RESPIRATOR WHEN WORKING WITH DRY MIXES OR IF SANDING MINERAL PRIMER. Refer to Material Safety Data Sheet (MSDS) for additional health and safety information.

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COVERAGE

5 gallons: 1200-1500 square feet per one coat

1 gallon: 240-300 square feet per one coat

1 quart: 60-75 square feet per one coat

SUITABLE APPLICABLE SURFACES

New or previously painted drywall, composition board, concrete, plaster and other porous surfaces. Apply Mineral Primer over substrates that are clean, cohesive and free of contamination. Surfaces to be painted must be clean, dry, and free of dirt, dust, grease, oil, soap, wax, scaling paint, water soluble materials and mildew. Remove any peeling or scaling paint and sand these areas to feather edges smooth with adjacent surfaces. Glossy areas should be dulled. Drywall surfaces must be free of sanding dust. New plaster or masonry surfaces must be allowed to cure (30 days) before applying Mineral Primer. Cured plaster should be hard, have a slight sheen and maximum pH of 12; soft, porous or powdery plaster indicates improper cure. Never sand a plaster surface; knife off any protrusions and prime plaster before and after applying patching compound. Poured or pre-cast concrete with a very smooth surface should be etched or abraded to promote adhesion, after removing all form release agents and curing compounds. Remove any powder or loose particles before priming.

Gypsum Drywall: Drywall should be taped and smoothed to a level 4 or higher finish in accordance with Gypsum Association's GA-214.

Existing painted substrates: Will adhere to existing painted surfaces as long as they are latex or acrylic. If oil paint, primer the surface with appropriate water based primer, and then use the Mineral Primer.

Existing texture: Mineral Primer can be applied in a thick manner to hide most light textures. Minor cracking might occur from excessive thickness, which is acceptable as long as there's no delamination or peeling.

Exteriors: Primer can be used on exterior surfaces with existing cement or lime based stucco, as well as cement and painted surfaces.

Areas not recommended for Mineral Primer: Floors and counter tops. Not for waterproofing or stain blocking.

APPLICATION - WATCH OUR INSTRUCTIONAL VIDEOS ON VASARIPLASTER.COM

Preparatory work: Mask and protect adjacent surfaces and remove any dust from surface, especially after sanding. Mask about .5-1mm from adjacent surface or trim to allow for thickness of Vasari plaster or Liime Paint. Protect surrounding surfaces with appropriate protection.

Mineral Primer can be brushed, rolled or sprayed. With the following tools:

Brush: With a nylon, polyester or animal hair brush.

Roller: ¼ to ½ inch roller nap.

Spray: airless pressure: 1500 - 2500 psi Tip: 0.019-.21 orifice

BE SURE THOROUGHLY AND EVENLY TO COVER ENTIRE SURFACE. DO NOT DILUTE WITH WATER. Lack of complete coverage can cause delamination or discoloration on finish coats.

Mineral Primer is thicker than most primers. It can be applied in a standard paint thickness or applied in a heavier, thicker fashion to hide textural imperfections or to create subtle texture. If applied thick, it can be lightly troweled create a smoother surface, or to create texture and movement for subsequent finish coats.

Recommended Film Thickness – Wet 4.0-7.0 mils – Dry 2.5-4.5 mils

Dry Time @ 77 °F (25 °C) @ 50% RH – To Touch 24 hours – To re-coat 24 hours if necessary, Dries by evaporation, coalescence.

Never add other paints or solvents.

CLEAN UP

Wash painting tools with water immediately after use. Spray equipment should be given a final rinse with mineral spirits to prevent rusting. Mineral Primer can usually be removed from unintended surfaces with water.

SHELF LIFE AND STORAGE

Do not store in direct sunlight and protect from extreme heat and cold. Store Vasari Mineral Primer in a cool, dry place. When properly stored, Vasari Primer shelf life is 5 years from purchase date. Wet mixes should be stored with a generous layer of water on the top as to not dry out the material. The primer might slightly thicken over months and years depending on climate conditions and colorant. DO NOT FREEZE.

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.

Ph Factor: 10.5 Ph

VOC: Volatile Organic Compounds (VOC) 0 Grams / Liter 0 LBS / Gallon Zero VOC post tint (any base and any color)

LEED: Up to 8 project points.

Hazard: 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, protect eyes and skin.

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

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

Mineral Primer weights and measures:

WET MIX 5 GALLONS 58lbs. (26 kg.)

WET MIX 1 GALLONS 16 lbs. (7kg.)

1 QUART 3LBS. (1.4kg.)

WARRANTY

Vasari expressly warrants Mineral Primer to be fit for the ordinary purpose for which they are intended for a period of 20 years for non-wet interiors installations, and 10 years for exteriors from date of installation when applied and used in accordance with manufacturer's instructions within six months of purchase.

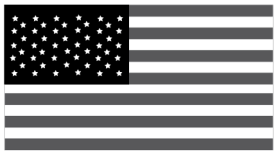
WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Carefully clean up with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead

For more technical information, application videos, MSDS, ASTM, LEED, creative design ideas and ordering materials visit **WWW.VASARIPLASTER.COM**.

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Made in USA



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