

Amano Plaster

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 PLASTER.

GENERAL

Amano is a matte-finish plaster designed for interior applications. It is applied in thin layers, allowing the surface to develop soft, subtle tonal variations. Compared to Veneziano, Amano has a distinctly matte appearance with only a low sheen even when burnished, giving it a more understated and natural look.

COVERAGE

5 gallons (wetmix): 360 sqft for 2 coats
2.5 gallons (wetmix): 180 sqft for 2 coats
1 gallon (wetmix): 72 sqft for 2 coats
0.25 gallon (wetmix): 18 sqft for 2 coats

SUITABLE APPLICABLE SURFACES

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

Skim coated wall: Vasari Amano will adhere to skim coated surfaces. We recommend wiping any dust before plaster application for better adhesion. No paint is required. Use only Vasari Mineral Primer or recommended latex or acrylic primers before applying Amano if necessary. Primer coat is recommended if the skim coated surfaces are found to have cracks or not in good condition.

Existing painted substrates: Vasari Amano will adhere to previously existing painted surfaces as long as they are latex or acrylic (water based). We recommend scuffing the surface for better adhesion and wiping any dust before plaster application. Use only Vasari Mineral Primer or recommended latex or acrylic primers before applying Amano 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, blister, peeling off).

Gypsum Drywall: We recommend wiping any dust before plaster 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. For the best result, use Vasari Mineral Primer or recommended latex or acrylic primers before applying Amano.

Plywood or MDF board: We recommend wiping any dust before plaster 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: Amano can be applied onto existing moderate texture such as orange peel or light skip trowel. Apply first coat to cover texture. Minor cracking might occur from excessive thickness, which is acceptable as long as there's no delamination or peeling.

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 plaster.

Primer: Vasari approved Mineral Primer coat, latex or acrylic primer is required over gypsum board, wood and other substrates with uneven suction or moisture absorption for best result. Allow primer to dry before plaster application.

APPLICATION

Amano can be applied in a soft semi-glossy sheen with minor movement and variation, or can be burnished to high marble-like polish.

1st coat: Using a trowel, apply paper thin to .5mm thick strokes on to surface. First coat is to be applied smooth and even. Allow at least 24 hours for first coat to completely dry.

2nd coat: Apply multiple paper thin or slightly textured passes. Apply each pass over the previous only when it has slightly set and is no longer tacky or wet. When the plaster dries to a clay like dryness, from a few seconds to a few minutes, the plaster can then be lightly burnished. Unlike Veneziano, Amano does not require much burnishing. Keep a wet edge and terminate applications at natural divisions of surface such as control joints or corners. Allow at least 24 hours for first coat to completely dry.

Mineral Sealer, Wax or Top coat: If desired, plaster 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. Plaster 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 wet plaster to prevent drying out. When planning to store for longer than 6 months, we recommend mixing about 5% water to the plaster 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 Amano. 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 Amano: Inside tubs, sinks, counter tops and floors. Consult with retailer or manufacturer if you wish to apply plaster in these areas.

AMANO WEIGHTS AND MEASURES:

WET MIX 5 GALLONS 53 lbs. (~24 kg.)

WET MIX 2.5 GALLONS 26 lbs. (~12kg.)

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

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CAO Industries Sdn Bhd

Vasari Malaysia HQ

A-07, Emerald Avenue,
Jalan PS11, Prima Selayang,
68100 Selangor, Malaysia.

info@vasarimalaysia.com