

Corso 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

Vasari Corso is made with added coarse aggregates allowing more texture, added thickness, and depth if compared to Stucco. Corso is formulated for both interiors and semi-exterior. It can be applied flat with naturally pitted effect or more mottled and textured with a very rough 3D finish.

COVERAGE

5 gallons (wetmix): 160 sqft for 1 layer/ 80 sqft for 2 layers
2.5 gallons (wetmix): 80 sqft for 1 layer/ 40 sqft for 2 layers
1 gallon (wetmix): 32 sqft for 1 layer/ 16 sqft for 2 layers
0.25 gallon (wetmix): 8 sqft for 1 layer/ 4 sqft for 2 layers

SUITABLE APPLICABLE SURFACES

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

Semi-Exterior application: Vasari Corso should be applied over Vasari's recommended base coat. Corso can also be applied on top cement board, green board, blue board, magnesium board and other manufactured boards. Vasari Topcoat is recommended for Semi-Exterior application.

Skim coated wall: Vasari Corso 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 Corso if necessary. Primer coat is recommended if the skim coated surfaces are found to be dusty or not in good condition.

Existing painted substrates: Vasari Corso 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 Corso if necessary. Primer coat is recommended if the existing painted surfaces are oil-based or if the wall condition is found to be inferior (dusty, 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.

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: Corso 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 1/16th inch 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

Corso can be applied in a matte, unpolished sheen with minor movement, pitted effect and variation, or can be applied thicker to achieve a desired rough/3D finish.

1st coat: Using a trowel, apply first layer on to surface. First coat can be applied smooth or textured depending on desired look. Allow at least 24 hours for first coat to completely dry.

2nd coat: Apply flat or in thick textured passes. When the plaster dries to a clay like dryness, from a few seconds to a few minutes, the plaster can then be compressed for a smoother finish, or it can be left to dry naturally to create that raw and mottled effect. For textured finish, more material can be added on to the wall to create a thicker 3D finish.

Mineral Sealer Topcoat: If desired, plaster can be finished with Mineral sealer, wax or Vasari Topcoat for additional protection or numerous decorative finishes depending on the desired look and required durability. Vasari Topcoat is recommended for semi-exterior.

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. Corso can be colored with liquid or powder tints.

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 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.
- **Mold Resistance:** Vasari Plasters are highly mold and mildew resistant, more so than paint, due to the high Ph of the lime that is the key component of the materials.
- **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: High quality micro-filtered lime, powdered marble, particles of minerals and other natural elements make up the composition of Corso. 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 Corso: Wet areas, inside tubs, sinks, counter tops and floors. Consult with retailer or manufacturer if you wish to apply plaster in these areas.

CORSO WEIGHTS AND MEASURES:

WET MIX 5 GALLONS ~ 59 lbs. (~26.6 kg.)

WET MIX 2.5 GALLONS ~ 29 lbs. (~13.3kg.)

For more information, please visit WWW.VASARIMALAYSIA.COM.

OFFICIAL DEALER OF VASARI IN MALAYSIA

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