

# MASTERCOAT INSTRUCTIONS TECHNICAL DATA SHEET



## SAFETY 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. WEAR OSHA APPROVED RESPIRATOR WHEN WORKING WITH DRY MIXES OR WHEN SANDING PLASTER. FOR MSDS (MATERIAL SAFETY DATA SHEET), VISIT [WWW.VASARIPLASTER.COM](http://WWW.VASARIPLASTER.COM)

SI USTED NO PUEDE LEER ESTO, ENCONTRAR A ALGUIEN QUE PUEDA HACERLO

## GENERAL

Underlying plaster coat for shower, floor or high water prone areas prior to Vasari plaster topcoats. Hides existing joints or texture, making a smooth surface for topcoat materials. Water resistant, but still allows for excess moisture to escape. High tensile strength and will minimize or eliminate cracking, unlike cement based substrates. Applied in at least 2 coats or until smooth.

Can also be used as a finish coat.

## COVERAGE

Dry mix (makes 5 gallons): 50 square feet per 2 coats

## SUITABLE APPLICABLE SURFACES

Adheres to elastomeric primers, Vasari Mineral Primer, cement, moisture / shower grade panel boards such as Durock, Kerdi-Board, HardieBacker, DensGlass, Greenboard, etc. If in question, always test on a small scale before application.

## APPLICATION - WATCH OUR INSTRUCTIONAL VIDEOS ON VASARIPLASTER.COM

Mask 1/16" to 1/4" from adjacent surface to adjust for thickness of plasters.

**1<sup>st</sup> coat:** Using a trowel, apply 2mm to 4mm thick strokes on to surface. Allow at least 48 hours for first coat to completely dry or until it is visibly dry.

**2<sup>nd</sup> coat:** Apply multiple passes to achieve ideal smoothness. Allow at least 48 hours to dry.

**3<sup>rd</sup> coat:** Optional coat for extra smoothness if necessary. Mastercoat can also be used as a finish coat.

**Colorants.** Mastercoat is not necessary to tint, although can be tinted to almost any color with water based or dry pigments. Since Mastercoat is usually not tinted, tints can be purchased separately. Mastercoat can also be used as a finish coat.

## SHELF LIFE & STORAGE

Do not store in direct sunlight and protect from extreme heat and cold. Store Vasari Plaster products in a cool, dry place. When properly stored, Vasari 'wet mix' plaster products' shelf life is 5 years from purchase date. Vasari 'dry mix' plaster products' shelf is 2 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 plaster might slightly thicken over months and years depending on climate conditions and colorant. DO NOT FREEZE.

## 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:** Do not seal Mastercoat if applying top coats.

## DRY MIXES

Mastercoat is sold in dry mix form only. Add plaster to clean water and mix with 900-1200rpm drill and a 30" paddle mixer until homogeneous paste consistency is reached. Typically about 9 quarts of water for every 1 bag of dry mix of

Mastercoat. Use warm or hot water if you don't have a 900-1200rpm mixer. Plaster will slightly thicken within a few hours or a day to a more workable consistency if mixed too thin.

### **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:** 10 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, marble sand, particles of minerals and other natural elements make up the composition of Mastercoat. 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.

**Never add other paints or solvents.**

**Areas not recommended for Mastercoat:** Inside tubs, sinks, countertops and floors.

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

Dries by evaporation, coalescence

### **Mastercoat weights and measures:**

DRY MIX (makes 5 gallons) 49lbs. (23kg.)

### **WARRANTY**

Vasari expressly warrants Mastercoat 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](http://www.epa.gov/lead)

For more technical information, application videos, MSDS, ASTM, LEED, creative design ideas and ordering materials visit [WWW.VASARIPLASTER.COM](http://WWW.VASARIPLASTER.COM).

Vasari Plaster & Stucco

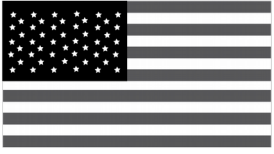
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**Made in USA**



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