

MASTER OF PLASTER TECHNICAL DATA SHEETS: **VENEER PLASTER**

Master of Plaster Veneer Plaster is a ready-mixed formula specifically designed for application over existing plaster surfaces as well as application over new design/build substrates. Both applications occur without the need for elaborate surface preparation or bonding agents. Used extensively in the new build and modern design fields, *MOP* Veneer Plaster is one of the only historically authentic slaked-lime materials that is void of added synthetics. The material is most well known for its ease of use, the high level of artistic finishes, and the natural composition.

Master of Plaster Veneer Plaster can also be used to skimcoat sheetrock, rock lath, drywall, blueboard, or any painted surfaces in new and existing construction.

PREPARATION:

Material should be applied to surfaces that are clean and free of dust, dirt, and oils. If material is being applied to new sheetrock, blueboard, or rock lath all joints must be taped using self adhesive mesh tape. It is best to fill tapered joints with basecoat to level. Mesh tape can either be bedded in wet material or applied to surface after it has dried. Sink all nail or screw heads and cover with a small square of mesh tape.

If Joint Compound has been applied to the existing surface substrate, these areas must be primed and sealed before applying the *MOP* Veneer basecoat.

If material is being applied to existing painted plaster surfaces, remove any loose or spauling paint. Surfaces should be clean and free of dust, dirt, and oils. Test for calcimine and remove if any is found. Large cracks should be covered with mesh tape.

APPLICATION:

Field of Application: Because of *Master of Plaster's* excellent adhering properties and formulation that allows for direct application rendering bonding agents unnecessary, it is an excellent material for use in multiple interior application situations:

- *Sound Existing Plaster*
- *Sound Existing Painted surfaces*
- *Cracked and Spauling Plaster Interior Surfaces*
- *Restoration/problem areas/failing plaster*
- *New substrates: drywall, sheetrock, rock lath, blueboard, greenboard*
- *Interiors with fiberglass mesh*



Use directly from container. Contents may have settled during shipping and lag time, thus mixing shortly with a drill motor and mixing paddle ensures consistency of material. Otherwise, it is not necessary to mix or add water. Material is best applied using a hawk and standard size 3" x 10" stainless steel finishing trowel. Master of Plaster basecoat is self leveling. Apply basecoat to all surfaces in a thin veneer coat - making sure to achieve full coverage but not a heavy handed application. As material starts to set (approx. 15 to 20 minutes) you can go back over the initial work and trowel down smoother. As the first coat application some ridges and trowel marks along with cat faces will remain. Allow to set 6 -8 hours, overnight is recommended.

When basecoat has dried, apply second coat of basecoat in a thin and smooth manner. As material starts to set (approx. 10 to 15 minutes) use a small spray bottle and lightly spray area with water and smooth, removing all trowel marks and blemishes. Since *MOP* feathers out and blends easily, it is possible to work smaller areas rather than having to do one large area at a time. Simply keep the edges damp and the material will all blend together. *MOP* is a forgiving system, if an area becomes too dry or all of the trowel marks were not removed simply re-wet and trowel until the desired effect is achieved.

Two coats of *MOP* basecoat will produce a smooth dead flat finish with a slight tooth. A hint of texture is desired in some installations and greater textures can be created using the Veneer Basecoat depending upon the Application Techniques used.

If a smoother more polished finish is desired, apply a coat of *MOP* finish coat. After the second basecoat has dried apply the finish in a single, thin coat. Again working in smaller areas (4 or 5 square feet) keep working the finish removing all trowel marks and blemishes, and move on to the next area. As one area starts to dry, lightly spray with the mister and re-trowel. As you re-trowel the finish will become smoother and polished with a higher sheen. It is possible to go from a low luster to a mirror finish simply by troweling. The more you work the wall or ceiling with a trowel, the glossier and more burnished it will become.

COVERAGE:

Basecoat: 200 - 240 sq. ft. per 5 gallon pail.

Finishcoat: 425 - 475 sq. ft. per 5 gallon pail.

Master of Plaster is meant to be applied in thin subsequent layers. Two coats of base coat and one coat of finish should not be much thicker than 1/16". If applied in sparse coats, the higher coverage will be achieved. Since "Master of Plaster" is a thin plaster there is no need to worry about losing detail on cornices and casework.



DRYING/CURING TIME:

For best results, 6 to 8 hours drying time at temperatures above 50 degrees is recommended between coats. It is best to allow up to a full day's drying time but the timing depends upon humidity levels and temperatures. A hot, dry heat will speed up the drying time while a cold, damp environment will slow down the process. Always inspect the entire wall to be sure of complete curing/hardening.

TEXTURES AND FINISHES:

Master of Plaster is specifically designed to produce a smooth, hard, polished surface. Variations in finishes and textures are, however, only as limited as your imagination. In addition to the more traditional splatterdash and travertine finishes, it is also suitable to complete sgraffito, impressed plaster, and colored plaster as well as glazes and washes. Virtually any finish mastered with traditional plaster can be achieved using Master of Plaster.

PRIMER:

When Priming a Master of Plaster wall or ceiling to be painted, always use an alkaloid based Primer. This oil based primer should be used over existing and new plaster in order to ensure the paints ability to maintain its hold on the surface. If a water based primer is used the water will be absorbed by the plaster. Since the plaster "breathes" with its surrounding environment, once the humidity level changes the water will be released back out into the surrounding atmosphere causing the paint to peel and blister along with the moisture.

PAINTING AND DECORATING:

It is recommended that Master of Plaster finishes be allowed to cure for 2 weeks before painting. After curing, any high quality paint may be used in accordance with paint manufacturer's instructions.

CLEANUP:

Wash tools with water and wipe dry to prevent from rusting.

PACKAGING:

All *Master of Plaster* materials come pre-mixed in standard 5-gallon pails. Shipping standards at 36 pails/skid. 1 gallon sample pails are available upon request.



STORAGE:

Keep containers tightly closed. After material has been removed, replace cover. To preserve remaining material at the end of a project scrape sides of bucket and cover with a thin layer of water. The unused material will keep for up to two years following these practices. Shelf life of unopened material is 3 years. Do not store outside. Keep out of direct sunlight. Protect from freezing.

SAFETY INSTRUCTIONS:

Caution: Master of Plaster was designed **NOT** to be sanded. This product contains mica. Long term breathing of large amounts of mica dust may cause lung disease. Do not sand. Use of safety glasses is recommended. If contact with eyes occurs flush with water immediately. Keep out of reach of children.

LIABILITY:

We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instructions or for other than intended use. Our liability is expressly limited to replacement of defective goods.

Recommendations for application are intended to provide assistance in the selection of our products and do not establish a determined relationship. In particular, they do not release those both purchasing and applying the materials from the duty of establishing for themselves, with due care, the suitability of our products for the intended application. Standard building industry practices must always be complied with. Master of Plaster retains the right to adjust and modify the products or their application.



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