

PVP 3000

"Premier" Veneer Plaster



BACKGROUND

Many years ago, gypsum drywall took over the market formerly held by wood or metal lath and full thickness interior plaster. Those days are not coming back... but something was lost in quality, in versatility and in textural effects. A balance between the old method qualities and new techniques has long been available... *Veneer Plaster*.

Interior veneer plaster uses a gypsum board base similar to "Tape and Texture" (T&T), the standard drywall finish, but unlike T&T, it is applied to 100% of the surface area about 1/16 to 1/8 inch thick. Although unquestionably superior, veneer plaster has been a premium cost specialty product with limited use, a small part of the drywall industry.

WHY NOT MORE... VENEER PLASTER?

To date, available gypsum based veneer plasters have been relatively expensive on an installed basis because of:

- A special compatible gypsum board substrate
- Special veneer plaster trim, corner bead, stops, etc.
- A short "pot life" or period of workability
- All hand work, higher labor costs

WHY PVP 3000 MEANS MUCH MORE... VENEER PLASTER!

PVP 3000 is a new generation of veneer plaster which brings economics through workability to the many current advantages of veneer plaster.

- Standard production drywall is used, just as with T&T
- Standard trim is used just as with T&T
- The plaster is long in pot life, buttery, machine mixable and can be sprayed
- Can be applied thicker than 1/8 inch when desired
- Thus, adaptable to *high production* application techniques

BUT, THERE IS MORE...

Unlike T&T, PVP 3000 does not require sanding or waiting for the intermediate curing process. Starting with hung drywall, PVP 3000 is a *one day* process.

Unlike T&T, PVP 3000 does not leave the exposed gypsum board paper next to texture/ joint compound requiring multi-coat painting. Since PVP 3000 is a 100% coverage product giving a uniform base, only one coat of paint is required.

Once the production and time of application advantages are all considered, PVP 3000 brings Quality Veneer Plaster within the affordability range for general purpose interior finish work.

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QUALITIES

- A hard, dense, durable finish, more damage resistant.
- A slightly thicker, more substantial, more completely sealed wall.
- Greater textural variations, from water troweled slick smooth . . . to heavy texture and anything in between.
- The option for the natural look of integrally colored, unpainted plaster.
- The special look and substance of full wall plaster.
- Can also be used to coat interior foam plant-on shapes.

GYPHUM BOARD SUBSTRATE:

Standard drywall is hung in the usual manner. Set standard drywall trim. All joints are covered with 2" wide self-adhering glass mesh tape. The tape is an open weave. There is no requirement to pre-mud butted joints. This is the dry part of this drywall system. It replaces the lath and base coats of old interior full thickness plaster.

PLASTER APPLICATION:

PVP 3000 comes in 50# bags. The only addition is clear potable water. It may be machine mixed and remains workable for 3/4 to 1 hour. Application to the wall is by machine or hawk and trowel. The material is first applied by a lead man to the joints only (if necessary) and pressed in firmly. This is followed (with or without wait for joint cure) by application to 100% of the wall/ceiling area, most efficiently by machine spray. A special hand tool, a flexible darby, is used to "knock down" the plaster evenly over the surface. Additional troweling is done, sometimes requiring more PVP 3000 to achieve the desired texture. Spray applied textures using the same PVP 3000 material are also an option. By field experience, the total yield per 50# bag of PVP 3000 is about 8 yards (72 sq. ft.) at 1/8", a conservative and realistic expectation.

PAINTING:

Water based paints may be applied as soon as two days after the veneer plaster application. Solvent based painting should be delayed for seven days. In either case, the uniform hard plaster PVP 3000 substrate will provide excellent one coat results.

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MASONRY:

PVP 3000 is also suitable for application over the interior side(s) of unit masonry or concrete walls. In the case of masonry, a flush mortar joint should be left by the mason. Due to differential suction inherent to both concrete and masonry, a two-coat application with overnight cure is recommended.

CLEANUP:

Unlike older generation veneer plasters, PVP 3000 is not a major problem to remove from floors, windows or other surfaces. Masking windows and covering floors is optional. If uncovered, windows should be water rinsed clean ASAP the same day and uncovered floors should be scraped as soon as spilled plaster is set.

PVP 3000 is a proprietary formulation of RIVERS del REY, Inc. Developed, extensively field-tested and meeting Standard Specification for Veneer Plaster ASTM #C587.

