

555

Gypsum Board Primer

Professional Benefits

Dry film thickness superior to conventional paint primers – increased hide

Drastically reduces shadowing/photographing in critical light areas – a leading cause of call backs

Fast drying and economical – reduces your labor costs

Specifically formulated for use in smaller airless units – minimum 1/4gpm pump volume*

Resists re-wetting during finish paint application

555 is a ready-mixed high solids high build drywall primer and surface conditioner that can be used in smaller airless units. 555 equalizes the porosity and surface differences between gypsum wallboard and joint compounds which, if left unaddressed, can cause shadowing/photographing in critical light areas. 555 may be used as a superior alternative to skim coating with joint compound, providing a faster application with a more durable surface. When applied over a Level 4 drywall finish, 555 will achieve a Level 5 Finish as described by the Gypsum Association in GA-214.

Surface Preparation: Surfaces should be clean, dry, and free of grease, wax, dust, concrete releasing agents and gloss prior to application of 555. Gypsum Board: Treat all joints and nail heads with Freeman Joint Compound as per instructions. Finish drywall to a Level 4 Finish as described by the Gypsum Association in GA-214. Assure that all surfaces, particularly joints and nail/screw heads are dry prior to application. Concrete and Masonry: Caulk and buff surfaces. Allow new concrete to cure 30 days. Prime rust areas with rust-inhibiting primer.

Application: Airless spray application is recommended as the fastest and most economical method of application.

Equipment: Following are the recommended tip and pressure for spray application:

1/4 gpm Airless 0.015 tip @ 1800 psi

1/2 gpm Airless 0.021 tip @ 2800 psi

3/4 gpm Airless 0.021-0.023 tip @ 3000 psi

1 gpm Airless 0.021-0.023 tip @ 3000 psi



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Preparation: Stir material thoroughly. Thinning is not recommended. If a thinner viscosity is required, do not exceed one half (1/2) pint of clean potable water per gallon of "555". Do not mix with other products.

Spraying: To apply, hold the spray gun perpendicular to the surface approximately 24 to 36 inches away, depending on tip size. Maintain the gun parallel to the surface at an even rate and overlap each stroke approximately 50% over the previous stroke. Crosshatch spray to assure complete even coverage. When used as a primer prior to texture, apply one coat at 8 -10 mils Wet Film Thickness (WFT). When used in lieu of a skim coat of joint compound a second coat applied at 8-10 mils WFT will be required to achieve the desired result. Allow a minimum of one (1) hour between coats under good drying conditions. Maintain minimum 50° F (10° C) air and surface temperature during application and until surface is dry. May be applied using a high quality 1/2" nap lambswool roller. Maintain a wet edge with roller at all times. Roller application may leave a stipple effect when dry and is not recommended where a Level 5 Finish is required. Avoid over mixing and over thinning. May be tinted with up to 2 oz. per gallon of universal colorant.

Texture

Decoration: 555 serves as a primed surface ready to paint. Follow decorating product manufacturer instructions. Caution: This product is not color specified and will not touch up like a painted surface if left unpainted.

Technical Data: **Color:** White-Off White (Non Spec) Vehicle Type: Acrylic Latex Average Weight per Gallon: 11.6lbs. Sheen: Matte Flat Flash Point: Non-Flammable **Composition: Non-Asbestos.** May contain the following: **Components CAS No.** Water 7732-18-5 Ground Limestone 1317-65-3 Vinyl Acrylic (Proprietary) Kaolin Clay 1332-58-7 Titanium Dioxide 13463-5-9 Diatomaceous Earth 68855-5-9 Attapulgite 12174-11-7 Mica 12001-26-2 Crystalline Silica 14808-60-7 **Drying Time:** Dry to touch in approximately 60-90 minutes when applied at 16 mils under normal drying conditions. High humidity and/or cold temperature will slow drying. **Clean up:** Clean up equipment immediately after use with warm soapy water. **Coverage:** Base coat coverage will be approximately 600 sq. ft. per 5 gallon pail when applied at 16 mils wet film.

CAUTION KEEP OUT OF REACH OF CHILDREN

Do Not Take Internally. Protect from freezing. Spraying mist or dust created from this product may cause eye, skin, nose, throat or upper respiratory irritation. Wear a NIOSH/MSHA approved respirator when exposed to dust or mist. Use in well ventilated area. Prolonged and repeated exposure to respirable crystalline silica may cause lung disease. Wear eye protection. Protect exposed areas of body. Wash with warm soapy water after use.

Warranty: If 555 fails to perform as specified, when applied according to directions, Freeman's liability shall be limited to the refund of purchase price with proof of purchase from original purchaser within 30 days of failure.

Submittal Approval

Job Name:

Contractor:

Date:

For a complete copy of warranty information contact:
Freeman Products, Inc. 1-800-364-2763
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Freeman Products, Inc.

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