



Georgia-Pacific

DensArmor Plus[®]
Interior Panels

Priming Tips

Primer application guidelines for DensArmor Plus[®] Interior Panels in accordance with standards developed by the Rohm and Haas Paint Quality InstituteSM

A mock-up or test wall should be used to ensure the proposed decorative finish will produce an acceptable result. Proper installation, finishing and priming are critical. Skipping a step, such as the application of a primer, or taking shortcuts, such as not using proper sanding techniques, will negatively impact the quality of the final decorative finish. Because many factors that are unrelated to the manufacture of the panels can affect the acceptability of the final finish result, Georgia-Pacific Gypsum makes no warranty, express or implied, regarding the finish results to be achieved with DensArmor Plus[®] panels. The following guidelines for priming DensArmor Plus Interior Panels have been developed by the Rohm & Haas Paint Quality Institute.

For best results, please use the following steps for priming DensArmor Plus Interior Panels.

1. A high solids primer with at least 40% volume solids should be used. The primer can best be applied by roller at a higher film thickness in one coat. (vs. brush or spray applied)
2. For adequate coverage, the primer should be applied to a dry film thickness of 1.7 to 1.8 mils dry to ensure uniform coverage and appearance. The number of coats to achieve the dry film thickness will depend on the primer used. For instance, a primer with lower than 37% volume solids may need two coats for adequate coverage.
3. For best results, apply the high solids primer with a 3/8" (10 mm) nap roller at a natural application rate.
4. It is possible to use a 1/2" (13 mm) nap roller and apply a thicker coat. However, the roller pattern is more pronounced and some may find it objectionable.
5. To maximize the mold-resistant benefit of the DensArmor Plus Interior Panels, a 100% acrylic primer with mildewcide should be used.
6. High-quality flat or satin paint should be applied over the primer. Semi-Gloss or Gloss paints are not recommended.

Primers that may provide suitable finishing include the following:*

- a. ICI Paints Glidden[®] Gripper[®] Interior/Exterior Stain Killer Primer/Sealer GL3210-1200
- b. ICI Paints Prep and Prime[®] Gripper Multi-Purpose Interior/Exterior Water Based Primer Sealer 3210-1200
- c. Pratt and Lambert Paints. SUPRIME[®] Interior Latex Enamel Undercoater Z1013/F1013
- d. Do It Best[®] Interior Latex Wood & Wall Primer
- e. Do It Best[®] Latex Stainblocker Primer
- f. Sherwin Williams[®] Builders Solution[®]
- g. Mythic[™] Multi-Purpose Interior/Exterior Latex Primer

% Volume Solids of Primer	Spread Rate, square feet/ gallon
37	330-350
40	355-380
43	380-400
47	420-450

** Please note that Georgia-Pacific Gypsum makes no warranty regarding the primers and surfacers identified above or the finishing results obtained by such products. As indicated, a mock up or test wall should be used to ensure the proposed decorative finish will produce an acceptable result. For further information regarding finishing of DensArmor Plus interior panels, please see Georgia-Pacific Gypsum's Technical Guide for such panels available at www.gpgypsum.com.*

continued

DENSARMORPLUS[®]

High Build surfacers that may provide suitable finishing include the following:*

- ICI Paints Prep and Prime Fill & Seal Equalizing Interior Water-Based Primer Sealer 1070-1200
- Sherwin Williams® Prep Rite High Build Interior-Latex Primer Surfacer
- Hamilton Prep Coat Plus
- Dursystem® Spray-Plast Wall Surfacer
- Variance Omnicat™ Acrylic Finish

Critical (Severe) Lighting Areas and Gloss Paints

When using gloss, semi-gloss or enamel paint, or when working in a critical (severe) lighting area, always finish DensArmor Plus® panels to a Level 5 finish as detailed in GA 214. Critical lighting areas include but are not limited to walls and ceiling areas near windows and skylights, long hallways and atriums with large surface areas exposed to artificial and/or natural light. Refer to GA-214 for additional examples.

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U.S.A. – Georgia-Pacific Gypsum LLC
Canada – Georgia-Pacific Canada LP

Sales Information & Order Placement

U.S.A. Midwest: **1-800-876-4746**
West: **1-800-824-7503**
South: **1-800-327-2344**
Northeast: **1-800-947-4497**

CANADA Canada Toll Free: **1-800-387-6823**
Quebec Toll Free: **1-800-361-0486**

Technical Information

Georgia-Pacific Gypsum Technical Hotline
U.S.A. and Canada: **1-800-225-6119**
www.gpgypsum.com



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UPDATES AND CURRENT INFORMATION The information in this document may change without notice. Visit our website at www.gpgypsum.com for updates and current information.

CAUTION For product fire, safety and use information, go to www.gp.com/safetyinfo or call 1-800-225-6119.

HANDLING AND USE—CAUTION This product contains fiberglass facings which may cause skin irritation. Dust and fibers produced during the handling and installation of the product may cause skin, eye and respiratory tract irritation. Avoid

breathing dust and minimize contact with skin and eyes. Wear long sleeve shirts, long pants and eye protection. Always maintain adequate ventilation. Use a dust mask or NIOSH/MSHA approved respirator as appropriate in dusty or poorly ventilated areas.

FIRE SAFETY CAUTION Passing a fire test in a controlled laboratory setting and/or certifying or labeling a product as having a one-hour, two-hour, or any other fire resistance or protection rating and, therefore, as acceptable for use in certain fire rated assemblies/systems, does not mean that either a particular assembly/system incorporating the product, or any given piece of the product itself, will necessarily provide one-hour fire resistance, two-hour fire resistance, or any other specified fire resistance or protection in an actual fire. In the event of an actual fire, you should immediately take any and all actions necessary for your safety and the safety of others without regard for any fire rating of any product or assembly/system.

