



Hamilton Prep Coat

Level 5 - Drywall Completion System



The highest level of drywall finish can only be achieved by the applicator using the preferred products. Prep Coat gives the applicator the best choice for a Level 5 drywall finish as described by GA 214 and ASTM C 840.

MADE IN THE USA

What is it?

Prep Coat is a high build, low sag, surfacer for interior use over finished gypsum panels and concrete. When applied over a properly finished Level 4, Prep Coat can be used in lieu of a skim coat to achieve a Level 5 finish.

Why do you need it?

There is, and always has been, a surface texture differential between the drywall face paper and joint cements used for concealment of joints, fasteners and trims. Even with the best drywall finishing techniques, those surface differentials may be visible after painting. The likelihood of this problem occurring is greatly increased when severe side lighting, gloss finishes or light textures are present. Prep Coat, when applied over a properly finished drywall installation, provides a surface with minimal differential, ready for decoration.

Benefits:

Prep Coat provides a smooth surface, eliminating problems often caused by porosity variations between finished joints and untreated gypsum wallboard paper.

Limitations:

Prep Coat will make a good drywall finish even better, however, it will not make a poor finish acceptable. Care must be taken to achieve an acceptable Level 4 finish in accordance with "Levels of Gypsum Board Finish" as developed by the AWCI, PDCA, and the Gypsum Association before applying Prep Coat.

Prep Coat Data Sheet

- 1. Recommended Use** — Any drywall surface to be decorated with gloss paints, or subject to severe lighting conditions, should be treated. Surfaces to be finished smooth, with no texture, whether flat or gloss finish is specified, should likewise be treated.
- 2. Packaging** — 18 Liter Plastic Pail /36 Pails per pallet
- 3. Coverage** — Approximately 80 to 110 square feet per gallon when applied at 15 – 20 mil wet film thickness (full coat coverage is required to be effective).
- 4. Thinning** — No thinning is required or recommended.
- 5. Mixing** — Mix by stirring. Power mixing at high RPM is not recommended.
- 6. Job and Surface Conditions** — Maintain a minimum air temperature of 50° F (10° C) during application, and until completely “dry” and stable. Surfaces must be thoroughly dry and free of dust and foreign substances. Glossy surfaces should be dulled and metal surfaces primed with a rust inhibitive primer. Particular attention should be given to metal trims with large, exposed surfaces (such as “Bullnose”) which ideally should be primed before application of Prep Coat.
- 7. Application** — Airless spray is the preferred method of application and produces excellent results.
- 8. Equipment** — Airless Spray with a minimum pump capacity of one gallon per minute. Recommended tip sizes are .019” to .031” Various other tip sizes may be used depending on preference and skill of applicator.
- 9. Decoration** — Prep Coat is designed as a basecoat for interior surfaces and is not intended as a sealer. Undercoaters and sealers may be applied directly over Prep Coat. Prep Coat does not address the problems associated with water soluble contaminants, nor lack of uniform holdout of gloss finishes, both of which should be covered by the painting specification.

Submittal Approvals

Job Name:

Contractor:

Date: