



## Hamilton Prep & Prime



### Prep & Prime

**Prep & Prime is an innovative 'next generation' coating, combining the characteristics and performance of a high solids level 5, penetrating primer and sealer, all-in-one.**

MADE IN THE USA

#### What is it?

Prep & Prime is designed for use over interior gypsum wallboard or interior concrete surfaces, and can be spray applied, spray applied and back-rolled, or rolled-on, to achieve a combined one coat prep, primer and sealer system. Prep & Prime hides minor defects and reduces surface variations prior to subsequent coats of texture and/or paint; it may be used in lieu of a trowel or spray applied skim coat and primer-sealer coat. It is formulated to provide a higher build and significantly greater dry-film thickness (DFT), with less wet film application, due to incorporated technology designed to reduce film shrinkage.

#### Benefits:

Prep & Prime is low odor, zero VOC, and acrylic based. It has excellent sprayability, sag resistance, wet and dry hide, dries fast, and produces a high build ultra-flat finish. It exhibits excellent adhesion to wallboard, primers, and concrete surfaces, and has good water resistance and scrub resistance. Prep & Prime's alkali resistance (up to pH 13) allows for seven day old ('hot') and older concrete to be coated. It exhibits excellent performance under flat and eggshell top-coats.

**CAUTION:** Avoid contact with eyes. May cause irritation. If contact occurs, flush immediately with water and contact physician immediately. If sanding is necessary, use a dust-particulate respiration approved by NIOSH/MSHA.

**WARRANTY:** Since methods and conditions of application and use are beyond our control, our warranties shall not be effective UNLESS the product is applied according to our current printed directions and specifications. The manufacturer shall replace such quantity of products proven to be defective within 1-year following date of manufacture.

# Hamilton Prep & Prime Product Data Sheet

- 1. Packaging** | 4.8 gallon (18.2 liter) plastic pails.
- 2. Storage** | Protect from direct sunlight and keep from freezing. Do not stack more than 3 pails high. Shelf life of 6 months.
- 3. Coverage** | Approximately 640-1920 square feet per 4.8 gallon pail, depending on application method and wet film thickness.
- 4. Thinning** | Do not thin product.
- 5. Mixing** | Mix well before using.
- 6. Drying Time** | Dry to touch in approximately 15-30 minutes at 68°F (20°C) and good ventilation.
- 7. Clean-Up** | Wash tools and equipment with water.
- 8. Job and Surface Conditions** |

Substrate must be dry, clean, sound, and free from contaminants such as dust, oil, mildew, debris, and efflorescence. Minimum air, mix and surface temperatures of 50°F (10°C) must be maintained within working areas until product is completely dry.

**MASONRY, POURED CONCRETE, AND PLASTER:** Surfaces should cure for a minimum of 7 days prior to application.
- 9. Application** |

Full coverage coat with airless sprayer capable of 1 gallon per minute at 2700-3000 psi with .019"-.031" tip is the preferred method of application.

Application options include:

  - **Spray only:** Spray 4-12 mils wet film thickness (WFT), depending on application and performance requirements.
  - **Spray & back roll:** Spray 4-8 mils WFT and back roll using 1/4" to 3/8" nap roller, depending on desired smoothness, and application and performance requirements.
  - **Roll-on:** 4-8 mils WFT and back roll using 1/4" to 3/8" nap roller, depending on desired smoothness, and application and performance requirements.

## Submittal Approval

**Job Name:** \_\_\_\_\_

**Contractor:** \_\_\_\_\_

**Date:** \_\_\_\_\_