



# Hamilton Smooth Coat



Smooth Coat is part of the Drywall Completion System. It is a sandable, high solids / high build base coat formulated to provide a uniform surface for decoration over interior drywall or concrete walls and ceilings. It may be used in lieu of a trowel applied skim coat, in accordance with ASTM C-840/ GA-214 to achieve a Level 5 finish. This product hides minor defects and reduces interior surface variations prior to subsequent coats of paint systems. It has excellent sprayability, sag resistance, as well as wet and dry hide. It dries fast, has good levelling, low shrinkage, and produces a very high build and ultra-flat finish. It is not intended as part of the paint system or paint specification, i.e. a paint primer, paint sealer, paint under-coater, or for use as a final decorative surface.

- Job Conditions:** Maintain a minimum air, surface and texture material temperature of 10° C (50° F) for 48 hours prior to application and until dry and stable.
- Surface Preparation:** Substrate must be dry, clean, sound and free from dust or other foreign materials. **NEW DRYWALL.** For best results, drywall joints, fasteners, and trims should be concealed using Hamilton Drywall Products Joint Compounds in accordance with GA-214/ASTM C-840 to a minimum Level 4 finish. **CONCRETE.** Concrete surfaces should age at least 60 days before finishing. All oils and efflorescence should be removed and form lines grinded down. For best results use Hamilton Drywall Products to fill cracks and level concrete surface. Allow substrate to dry completely prior to application of Smooth Coat.
- Mixing:** Mix well before using. DO NOT THIN.
- Application:** Use equipment capable of 3.79 L (1 gallon) per minute and rated at 2,700-3,000 psi with a 0.019"-0.031" tip.
  - **Spray Only:** Spray 10-15 mils WFT (wet film thickness)
  - **Spray & Back Roll:** Spray 5-8 mils WFT and back roll using ¼" to ½" nap roller, depending on desired smoothness.
  - **Roll-on:** Roll-on 5-8 mils WFT using ¼" to ½" nap roller, depending on desired smoothness.
  - **Spray & Trowel / Knife Smooth:** Spray 5-8 mils WFT and trowel / knife smooth
- Drying Time:** Dry to touch in 50-60 minutes at 20°C (68°F) and good ventilation.
- Clean Up:** Clean tools and equipment with warm soapy water, rinse with clean water.
- Coverage:** Approximately 50-150 square meters (530-1600 square feet) per 18.9 litre paint depending on application method and wet film thickness.
- Decoration:** Smooth Coat is designed as a basecoat for interior surfaces and is not intended as part of the paint system or specifications, i.e. a paint primer, paint sealer, paint under-coater. Paint primers, paint sealers, and paint under-coaters may be applied directly over Smooth Coat in accordance with the painting specifications.
- Storage/Shelf Life:** Rotate inventory within 90 days Store in an environment away from freezing, extreme heat and direct sunlight.

**Hamilton Drywall Products Canada**  
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**Submittal Approvals**

**Job Name:**

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**Contractor:**

**Date:**

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