



Hamilton Ceiling Textures



There are no ASTM or government standards for drywall textures. However, Hamilton Textures are the standard against which all others are measured. Regardless of the desired texture pattern, or the type of spray equipment, Hamilton Textures are clearly and consistently superior.

MADE IN THE USA

High Aggregate Ratio

Premium Ceiling-Tex
Formulated with natural binders for use with production type spray equipment.

Low Aggregate Ratio

Hopper-Tex
Specifically designed for hopper type equipment.

The professional applicator has 5 major requirements for the materials they use: 1) ease of mixing, 2) pumpability, 3) "standout" or "body", 4) "open" or working time, and 5) consistency. While achieving the required texture pattern is largely a matter of the skill and artistry of the applicator, proper equipment and materials are a must. Hamilton Ceiling Textures will meet these requirements.

Hamilton Ceiling Textures are formulated at different solid levels to optimize performance for varied applications. The chart to the left describes each texture's solids level at an equal viscosity (i.e. thickness). The higher solids level typically equates to greater standout (or more material with a heavier texture) on the ceiling. The lower solids level typically equates to higher mileage (or less standout with a finer texture).

A texture formulated to have a higher aggregate ratio will generally have the following characteristics:

1. More standout with a heavier texture pattern
2. Increased mileage

A texture formulated to have a lower aggregate ratio will generally have these characteristics:

1. Easier mixing
2. More versatile pattern
3. Easier use with hopper type spray guns

Summary

Spraying ceiling texture is much more of an art than a science. The standout, spray pattern, atomization, and viscosity are ultimately controlled by each applicator and will vary according to the individual's style and preference. For instance, a high solids texture mixed thinner may have similar atomization characteristics as a low solids texture that is sprayed thicker or with greater air pressure. This equivalent viscosity chart is for comparison only and does not take into account the "art" of spraying texture associated with the individual applicator.

Instructions For Use

- 1. Job Conditions** — Minimum temperature of 50° F to be maintained 24 hours prior to application and until “dry” and stable.
- 2. Mixing** — First, add powder to water to a viscosity thicker than desired. Mix thoroughly, allow to soak, re-mix and thin (if necessary) to desired viscosity. It should be noted that air and mix temperature will affect viscosity. The viscosity may be controlled by adding water or texture powder as required.
- 3. Application** — While Hamilton ceiling textures are designed specifically for spray application. The desired pattern is achieved by varying the thickness of the mix, the orifice of the spray tip, and the volume and pressure of the air supply.
- 4. Coverage** — Ceiling textures average 150 to 300 square feet per bag.
- 5. Surface Preparation** — Surfaces to receive ceiling texture should be treated to minimize differential in surface porosity.
- 6. Decoration** — While decorative ceiling textures do not require painting, unaggregated (wall) textures are designed to be painted. The painting specification should address the application of a “sealer” and/or “undercoater” to equalize porosity over the finished drywall surface.
- Note** — Hamilton ceiling textures may also be applied to interior concrete surfaces. Contact your Hamilton representative or our office for further information.

Submittal Approvals

Job Name:

Contractor:

Date: