



High Density Submittal Sheet



Hamilton Drywall High Density products are a gypsum setting joint and patching system for manufactured housing. High Density Smooth Sets are available in four approximate “setting” times:

<u>PRODUCTS</u>	<u>APPROXIMATE WORKING TIME</u>	<u>APPROXIMATE SET TIME</u>
SS15	15 - 20 Min.	20 - 25 Min.
SS20	20 - 25 Min.	25 - 30 Min.
SS40	40 - 48 Min.	50 - 60 Min.
SS90	85 - 105 Min.	100 - 125 Min.

Hamilton High Density Smooth Sets are recommended for use in embedding tape and the repair of defects in gypsum drywall surfaces. Due to its low shrinkage and chemical hardening, it is particularly useful on projects with a time requirement.

FACTORS THAT AFFECT SET TIME

- Thickness - viscosity of material
- Re-mixing or Re-tempering
- Intermixing of materials
- Temperature (air and/or water)
- Mixing time
- Dirty tools
- Humidity
- Hardness of water

Standards: All the above products meet or exceed ASTM C-475.

Job Conditions: Minimum temperature of 50 degrees F (10 degrees C) to be maintained 48 hours prior to application and until dry and stable.

Surface Preparation: All Surfaces must be firm, clean, dry and free of foreign substances. It is recommended that metal trims with good “mechanical key” such as woven wire or expanded metal be used with any chemically hardening (setting) type products.

Mixing: Mix only with clean water in a clean container. Approximate water ratio - 7 pints / 25 lb Bag. Do not mix more material than can be used prior to material hardening. Do not retemper mix. Clean tools and mixing containers thoroughly with clean water prior to material hardening.

Application: While Hamilton Ceiling Textures may be applied by other means, they 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.

Application: For interior use only. Apply with hand tools only. Use in automatic tools only if approved by tool manufacturer.

Storage/Shelf Life: Rotate inventory regularly and store in a dry and low humidity environment.

**Submittal Approval
Stamp / Signature**