



Technical Bulletin

RESPRAYING COMMON QUESTIONS – SIMPLE ANSWERS

The term “respraying” normally applies to the spray application of aggregated ceiling texture (simulated acoustic) as a means of redecorating a previously textured ceiling.

Due to the variety of potential problems encountered when applying textures over different surfaces, a great many questions arise regarding the proper method and procedures to be used. The following are some of the more commonly asked questions regarding respray and our answers to them.

1) Q: WHY SHOULD I APPLY A TEXTURE IN LIEU OF OTHER FORMS OF SURFACE DECORATION?

A: Aside from their pleasant appearance, textures have the capacity to conceal surface defects, which would be visible if just painted. A word of warning however, do not expect textures to conceal large, unfilled holes, cracks or joints.

2) Q: HOW IS A SURFACE PREPARED FOR TEXTURING AND WHAT IS THE TEXTURING PROCEDURE?

A: 1. Remove any contaminants from the surface, such as oil, grease, dust, loose particles, etc.
2. Fill cracks, holes and joints using Hamilton Joint Compound for Smooth Set to achieve a uniform surface.
3. Treat area to be textured to prevent discoloration to the new surface. Inquire at your paint supplier for suitable products and follow their directions.
4. Mask off all areas not to be textured and apply texture to the desired pattern or appearance.
5. Remove masking and perform necessary clean up with water. Maintain temperature at 55°F minimum, provide adequate ventilation to dispel moisture from the job area and allow the surface to dry completely.

3) Q: CAN TEXTURES BE COLORED?

A: We do not recommend the addition of color to the texture prior to application. It is preferable to apply the desired color of paint when the surface is completely dry. Follow the paint manufacturers recommendations as to method of application and coverage.

If the above procedures are followed, problems should be minimal and a satisfactory finished job will result. In the event the results are not satisfactory, the following will assist in determining the cause and possible solution.

- Problem: White bands in ceiling texture joints in wallboard.
- Cause: Failure to treat the surface prior to texture application.
- Solution: First, treat the textured surface and allow to dry completely. Next, apply a good quality flat paint or Hamilton Wall Texture that is color matched to the original finish.

- Problem: Yellow stains in finished ceiling.
- Cause: Water stain or other contaminant leaching through new texture due to failure to properly treat the existing surface.
- Solution: See “White bands” above.

- Problem: Mildew or mold on surface (color may vary from green to black)
- Cause: Contamination of materials in spray equipment or failure to monitor temperature and ventilation.
- Solution: Treat the surface with a fungicide or mildewcide. Caution: Products of this nature can be very toxic. Follow directions carefully. Then, treat as shown under “White bands”, if necessary.

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- Problem: Offensive odor in structure following application.
- Cause: Bacterial reaction in texture normally due to contamination of spray equipment. Failure to maintain good drying conditions can also contribute to the problem.
- Solution: Preventive measures are the most logical. Keep equipment clean and mix only the amount of material that will be used on the job. (See Hamilton bulletin "Bacteria – The Spray Mans Nemesis"). The odor can usually be dispelled with the application of commercially available odor treatment products. Again, follow directions carefully and observe warnings. If unsuccessful, the ceiling may have to be scraped, treated and retextured.

We have attempted to deal with the most common questions and problems. If additional information or assistance is needed, please contact your dealer or a Hamilton representative.