AcousticsFirst®
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June 1, 2007

Tone Tiles Field Painting Technique

The following are guidelines given in good faith to help avoid common errors. They are not intended to be a step-by-step list of instructions or a checklist, and it is assumed the installer has general construction knowledge. Acoustics First bears no responsibility for any installation actions taken or not taken, and is not responsible for installer selection.

Inspection

- **Freight Damage**: Inspect cartons for obvious damage before accepting and note on delivery ticket.
- **Concealed Damage**: Notify Acoustics First of any concealed damage within 5 business days of receipt. Claims beyond 5 days will be honored at the discretion of Acoustics First or the freight company.
- Do not install panels of unacceptable quality. Contact your area representative immediately. Acoustics First will not be responsible for installation or removal costs of unacceptable panels.

Handling and Storage

- *Handle* individual panels 'on edge' to avoid bending when moving and carrying.
- *Store* panels on a flat, dry, solid surface. Do not *store* on edge.
- Take necessary measures to keep panels dry, clean and free from dust. Pay special attention to edges.

Panel Mounting

Panels are normally painted after mounting.
Follow the Installation Guideline for your application. These include:

- Access Ceiling Installation Guidelines (includes grid system)
- Adhesive Installation Guidelines (includes impaling clips)
- Baffle Installation Guidelines
- Concealed Spline Installation Guidelines
- Z-Clip Installation Guidelines (includes Velcro)

Panel Preparation

Make sure panels are dust-free and clean. Light brushing or vacuuming is recommended. Fingerprints and light soiling can often be removed using a commercially available dry chemical sponge or an art gum eraser.

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Tone Tiles Field Painting Technique-Continued

Required Painting Technique

Goal

KEEP THE SURFACE POROUS!! Achieve the desired aesthetic with as little paint as possible. Extra paint reduces the acoustic value of the panels and increases cost!

Spray Gun

Gun tip should be at least 16 inches or more from the board being painted.
Always trigger the gun to start and stop painting OFF the board.

Number of Passes

Hallman-Lindsay 100% Acrylic Latex paint or equivalent is recommended. (Benjamin Moore paints work well also)
Factory coverage is:

- 250 SF/Gallon with a standard white paint
- 200 SF/Gallon for a light color
- 125 SF/Gallon for a dark color

KEEP ALL THE PASSES LIGHT!

- Each stroke should end/stop past the painted surface to prevent "picture framing".
- Each stroke should overlap the previous stroke by roughly 50%.
- Each "pass" should be perpendicular to the pass before. In other words, lightly spray the surface vertically, follow with a similar application horizontally.
- A set of 2 passes as described above is considered 1 coat.
- Normal factory application is 2 coats for standard white paint.

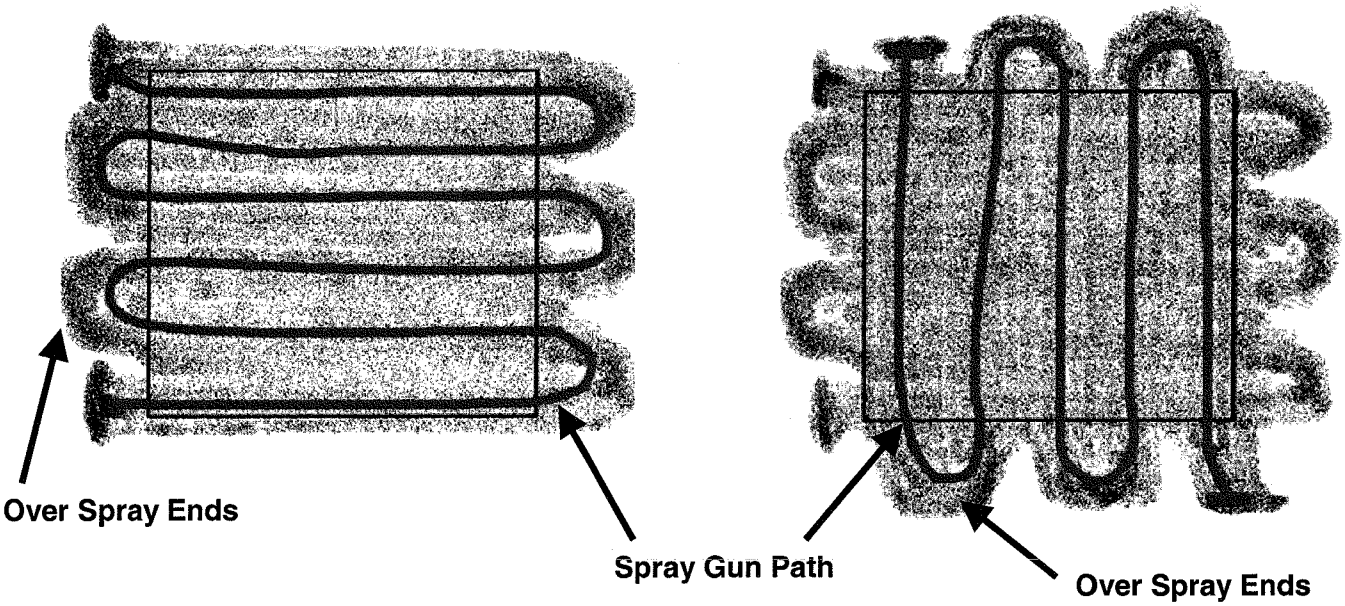
Additional Comments

1. Using additional passes with less paint applied by each pass will improve the uniformity of the painted surface.
2. Allowing the paint to dry between coats will also improve the uniformity of the painted surface.
3. Allowing the paint to dry between coats will also provide a more uniform color.

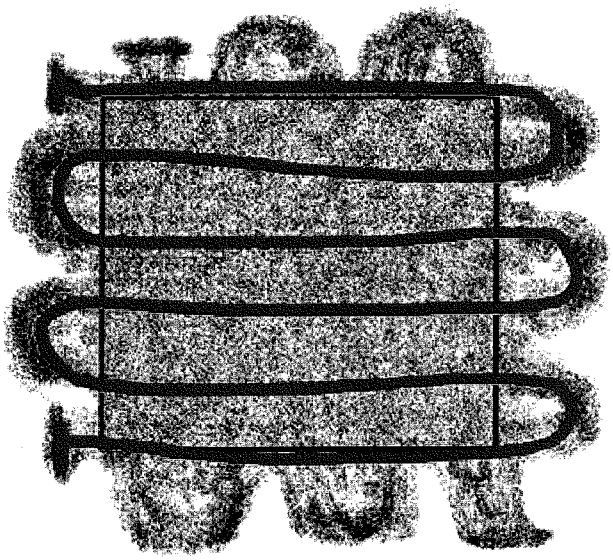
Pass 1+2 = One Coat

Pass 1

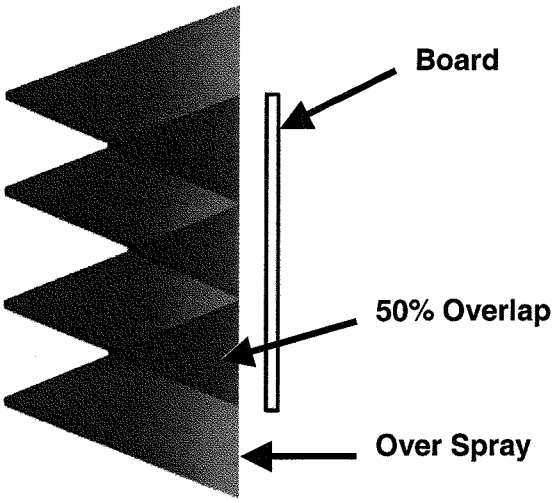
Pass 2



Pass 3 Etc...



50% Overlap for a Single Pass



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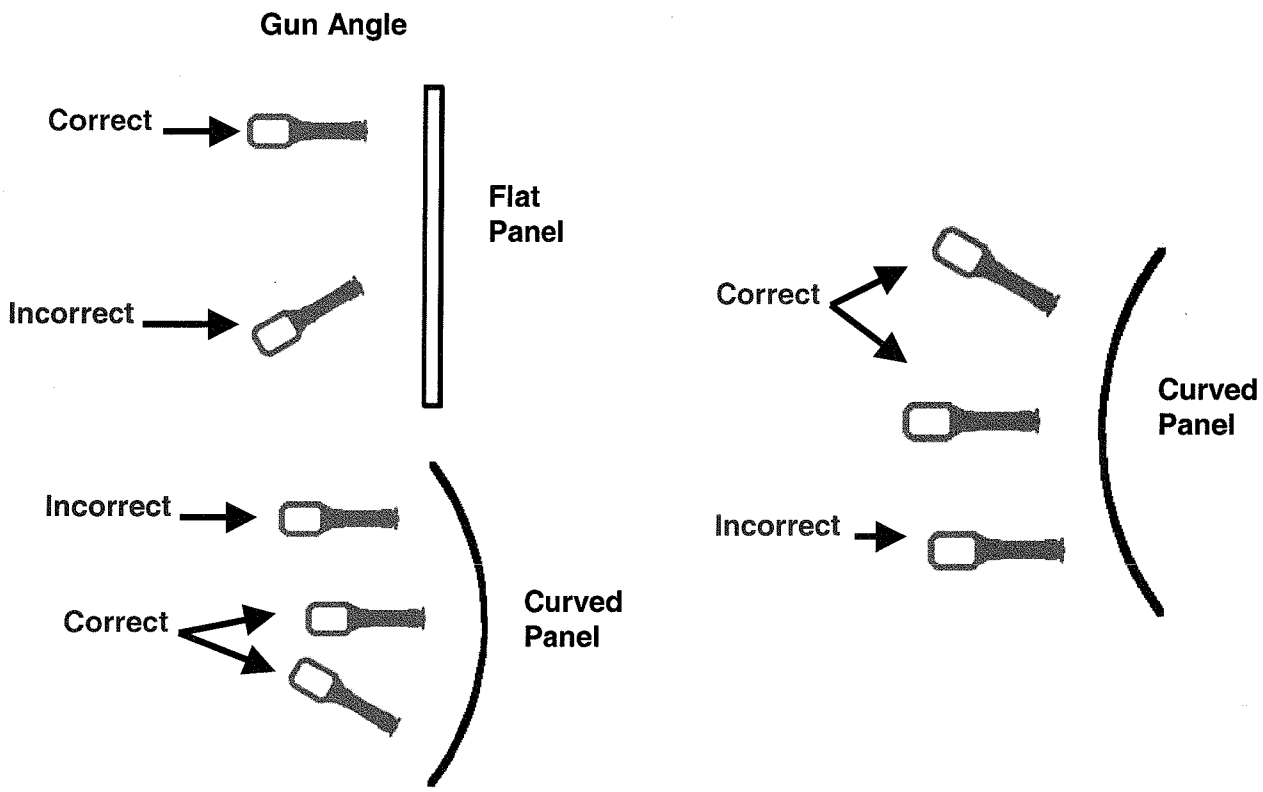

Incorrect gun angles can cause picture framing.

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