



## XPC GRILLE PAINTING TECH NOTE

### FOLLOW THESE BEST PRACTICES WHEN PAINTING SONANCE XPC GRILLES

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Sonance Extreme Post Capture (XPC) Grilles completely cover the exposed speaker frame, so only the grilles (not the speakers themselves) require painting.

**NOTE: Sonance XPC grilles have a frame behind the magnets which should be shielded during painting to prevent a visible pattern when installed on the black speaker face. Shielding can be achieved by using a thin round film inserted behind the frame, on the back of the grille. Sonance also offers grille painting service to ensure paint is properly matched and applied.**

1. Prime the grille with a metal primer/bonder in a spray can. Carefully follow the manufacturer's directions on the can.
2. We recommend using water-based latex paint on the grilles. Thin the paint with a proper thinning agent to a ratio of 1:1 paint-to-thinner and strain it through a standard mesh strainer to remove any lumps.

**IMPORTANT: Due to its increased durability, oil-based paint should be considered for Sonance and James speakers that are installed outdoors.**

3. Use a small touch-up gun or cap-spray gun with a #3 tip for painting.
4. Set the nozzle with a medium to wide fan.
5. Set the pressure regulator to 60psi.
6. Lightly spray the front of the grille in three quick strokes from approximately ten inches away.
7. Let the paint set for a minute, then turn the grille 90 degrees and lightly spray the grille again in three quick strokes.
8. Repeat this step until all four sides of the grille have been evenly painted.
9. While the paint is still wet, inspect the grille and make sure that excess paint has not collected underneath the grille frame, and that none of the grille perforations are filled with paint. If any are, use compressed air to blow the paint out of the perforations.

**IMPORTANT: If you find any grille perforations that are plugged with paint after the paint has dried, use a straight pin or sewing needle to carefully remove the paint.**

10. Once the paint has thoroughly dried, mount the grille on the speaker.