



PAINTING JAMES ALUMINUM PERFORATED GRILLES TECHNICAL NOTE

FOLLOW THESE BEST PRACTICES WHEN PAINTING ALUMINUM PERFORATED GRILLES

NOTE: Proper preparation and application technique are essential to avoid clogging perforations.

PREPARATION | BOTH METHODS

- Thoroughly clean the grille surface with a non-residue solvent before painting
- Raw aluminum perforated grilles must be primed before any paint is applied

METHOD 1 | SPRAY RATTLE CAN

1. Begin by painting the inside (rear) of the grille. This initial coat will cover most of the perforated holes.
2. Clear any clogged perforations with a shot of compressed air before proceeding.
3. Allow the rear coat to dry sufficiently, then turn the grille over to the front side.
4. Apply the first coat to the front as a light dusting spray, tilting the can to approximately 45°. Allow to dry for 15 minutes.
5. Apply a second light dusting coat until the entire surface is covered. A third and fourth coat may be required.
- 6. Do not overspray.**
7. Allow the grille to dry completely before installation.

METHOD 2 | WATER-BASED PAINT

1. Thin water-based paint by adding approximately 30% water by paint volume and mix thoroughly.
2. Using a clean rag or foam applicator, lightly dab paint onto the inside (rear) of the grille. Allow to dry for one hour.
3. Dab paint onto the front side of the grille using the same technique. Allow 20-30 minutes of drying time between coats.
4. Once complete, allow the grille to dry for a minimum of two hours before installation.