

Painting Guidelines for ArenaMatch and AMU Loudspeakers

The following is intended to provide integrators and installers with general guidelines for painting ArenaMatch and AMU loudspeakers. Review **Warnings/Cautions** before painting.



Warnings/Cautions

- Proper paint application is the responsibility of the integrator or installer. Application technique is as important as paint selection and preparation.
- It is the responsibility of the integrator or installer to ensure no degradation to the grille attachment occurs as a result of painting.
- Do not paint any loudspeaker while it is installed.
- Ensure all loudspeaker wires/cables and power connections are disconnected before painting.
- Do not paint any connectors or areas where electrical connections are made.
- Do not paint any area that is covered by the grille. This area has critical acoustic components that will not function properly or safely if covered in paint. Mask before painting.
- Do not paint over labels or critical safety markings. Mask before painting.
- Do not paint over any threaded inserts. Mask before painting.

EN 54-24 Applications

Painting the grille is not allowed for EN 54-24 applications, in accordance with **EN 54-24: 2008, Loudspeaker for Voice Alarm Systems for Fire Detection and Fire Alarm Systems for Buildings**.

Painting the Enclosure

ArenaMatch and AMU loudspeakers are made of exterior-grade plywood with a two-part polyurea coating. Use paint appropriate for these materials.

Remove the grille and mask all connectors, labels, threaded inserts, and acoustic components before painting the loudspeaker enclosure.

Clean the unmasked painting area with a cloth lightly dampened with water. Do not use chemicals or abrasives to clean the enclosure.

Paint the enclosure using a spray, brush, or roller.

Painting the Grille

ArenaMatch and AMU loudspeaker grilles are made of perforated stainless steel with an acoustic foam and stainless-steel mesh backing, and a powder-coat finish. Use paint appropriate for these materials.

Remove the grille and clean it with a cloth lightly dampened with water. Do not use chemicals or abrasives to clean the grille.

Only paint the front-facing surface of the grille. Do not paint the acoustic foam or the steel mesh backing. Use a paint roller to apply a thin coat of paint to the grille. Take care to prevent the paint from clogging the backing.

Painting Mounting Accessories

Mask all labels and attachment points before painting.

Clean the unmasked painting area with a cloth lightly dampened with water.

Paint the accessories using a spray, brush, or roller.