



Field Painting Guide

Finned Tube Enclosures & Accessories

Sterling Commercial Finned Tube enclosures are provided with a factory furnished polyester powder coating finish, electrostatically applied and oven cured. The finish gloss is 50 based on ASTM D523. This finish can be field painted with another coat of a different color of finish paint.

Applying another coat of paint over a powder finished enclosure will not affect the product warranty.

Preparation

For touch-up paint or full recoat, the painting contractor will determine if the surface area where the finish paint is to be applied should be prepared by lightly sanding the area prior to application of the paint. If it is determined to prepare the surface area, it is recommended by the powder coat supplier to use 340 grit sandpaper, or equivalent emery cloth. After sanding, wipe the surface with a tack or solvent rag to remove dirt, grit, grease or body oils left during handling.

Factory Installed Extruded Aluminum Grilles

The extruded aluminum grille will need to be wiped down on all surfaces that will be field paint with a cleanser/degreaser like "Simple Green". Do not sand. Any of the exposed, vertical exposed painted sheet metal enclosure should be taped where the two parts meet.

Painting

Apply an industrial grade solvent borne paint with an alkyd or epoxy base. It is **not recommended to use latex or waterborne paints.** Industrial grade paints should be available at paint stores such as Sherwin Williams, Benjamin Moore, etc.

Follow any additional recommended surface preparation procedures from the finish coat supplier.

Note: It is generally recommended to coat a small non-visible area first to ensure color match and coating compatibility before painting the entire job.

