



Coverworx 5-Step Powder Coating

Coverworx has been finish coating architectural steel since 1987. Our time tested, certified and proven coating process carries a 10 year warranty against weathering, fading, or adhesion issues of any kind. Our finish has passed 6000 hours salt spray resistance testing. Stain, abrasion, hardness and scratch testing results have all been tested to meet ASTM standards.

Step 1

BLAST

Steel is first blasted utilizing multi-directional blasting to a clean white bare condition. This process will completely rid steel of all dirt, oils, and contaminants prior to wash.

Step 2

WASH

Steel is thoroughly washed in our iron phosphate treatment wash process, preparing steel for Superworx epoxy primer application.

Step 3

PRIMER

3-6 mils of zinc rich super epoxy primer is electrostatically applied to for complete corrosion protection.

Step 4

POWDER COAT APPLICATION

Finally 2 coats of a Tough Durable TGIC top coat powder applied at 3-6 mils is electrostatically applied for the highest of quality long lasting architectural steel finishes available.

Step 5

BAKING AND CURING PROCESS

Finally, steel is baked at 400 degrees and cured to final finish temperature.

Coverworx offers 16 standard powder coated finish color choices. Custom colors are available at an additional charge.