

E-DuraFin™

Outstanding Protective Coating for Metal Surfaces

HVACR • Automotive • Appliance • Marine • Industrial

817-624-0820



E-COATING

Epoxy-Convection Cure—Protection that greatly extends the life of the part or component.

Process Equipment

Conveyor: 1,300 feet of 4" I beam monorail with X458 chain and trolleys on 24" centers. Including inline automatic chain and trolley lubrication and cleaning systems.

Washer: 9 stage Zinc Phosphate pre-treatment utilizing spray and immersion cleaning stages, non-chrome sealer, and de-ionized final rinsing.

Paint Tank: 22,000-gallon temperature controlled electro deposition tank with anode current monitoring system. Automatic paint addition system operated by rectifier amp/hour controller, feeding PPG Powercron black cathodic epoxy paint.

Post Rinses: Three stage 1,000-gallon tanks fed by 6" ultra-filters developing eighteen gallons of fresh permeate per minute. Featuring a multi-level over the weir pre-spray. De-ionized water supplied by four dual column de-ionizing system.

Curing Oven: Honeywell temperature controlled 300' dual zone direct gas fired convection oven. Accuracy of part cure monitoring by automatic 24 hour charting system backed by computerized oven recorder.

System Capabilities:

Part Size: 32" width/65" height/ up to 10' in length depending on height and width.

Coating Thickness: 192 to 250 milligrams Zinc Phosphate per square foot. .5 to 1.5 mils of coating thickness. These are current operating specifications and can be varied depending upon customers specifications.

Facilities

Fully equipped analytical testing laboratory.

One hundred and forty-four seat technologically advanced training center.

Just-in-Time delivery

*Immediate line
space available
for quick turn
around times
to service your
coating needs.*

QUALITY

E-DuraCoat is a custom coater specializing in the application of the latest generation of epoxy E-Coat, with a 75,000 foot facility located in the greater Indianapolis area. Centrally located with the ability to serve customers nationwide with high quality and exceptional customer service.

CUSTOM

E-DuraCoat can accommodate both large and small volume jobs with a high speed conveyor line that efficiently moves the product through the paint process.

PEOPLE

E-DuraCoat employees are experienced, professional, and QS9000 trained to manage and work on the line. Specific procedures and inspections are followed on every job to ensure our customers receive the highest quality product available.

COATING

E-DuraCoat uses new PPG Powercon 8000/HE (High Edge) paint which is the most technology advanced E-coat available.

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