

Electrostatic Powder Spray Coating

Electrostatic powder spray coating service can refinish valves and related components to resist salt spray, chemicals and abrasion. The service features a gun that sprays positively charged powders onto a negatively charged part that is then cured in an oven at up to 800°F, for varying durations, depending upon the item and type of coating. Ideal for valves, backflow preventers and similar parts, curing transforms the coating into a uniform finish that resists abrasion, chemical attack, corrosion and mechanical damage.

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http://www.chem.info/news/2006/01/electrostatic-powder-spray-coating?qt-most_popular=1&qt-recent_content=0