



Powder Coating

Powder coating is an advanced painting process that uses finely ground particles of pigment and resin to create a superior finish that provides quality and durability unachievable with wet painting.

The pigment and resin powder used for the process is sprayed onto a surface to be coated. The charged powder particles adhere to electrically grounded surfaces until heated and fused into a smooth coating in a curing oven. The result is a uniform, durable, high-quality, and attractive finish. Powder coating is the fastest growing finishing technology in North America and it's easy to see why.

Benefits:

- Resists corrosion
- Abrasion and marring resistant
- Uniform coating – more than twice as thick as wet paint
- Chip resistant – even with impact
- No drips
- Hides imperfections
- Softens edges – coverage is much thicker than wet paint
- Long lasting gloss
- Resists UV rays and fading from sunlight
- Reduced porosity – less surface imperfections
- Resists chemicals and extreme weather
- Excellent adhesion to aluminum and steel



Our Powder Coating facility is 4'9" wide X 7'1" tall X 19' deep with an 8' center hook and operates in batches. We offer unlimited color capabilities with excellent quality and on-time delivery.

Still wondering why you should powder coat?

Powder coating increases product quality and value, market appeal and durability. If you're selling the product you can increase profit margins -- if you're using the product you'll save future maintenance costs.

Environmental Benefits:

Powder coating doesn't use any solvents so the harmful emission of V.O.C. (volatile organic compounds), as found in wet paint, doesn't occur. Besides this, there is little to no waste. Most powder coating overspray that doesn't adhere to the surface can be retrieved and reused. Wet paint overspray has to be disposed of as chemical waste. Also, The anti-corrosive properties of powder coating prevent decay and early replacement of equipment, which means less waste.

Schumacher Elevator offers high quality powder coating services with on-time delivery. If you're interested in examining the options and costs Schumacher Elevator offers on powder coat finishes, contact Joel Teetzen, Production Supervisor at:

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