

# POWDER COATING FAQS

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## WHY POWDER COAT?

A powder coated finish offers superior scratch, impact and chemical resistance to metal, wood & even glass products.

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## WHAT ARE EVERYDAY USES?

Powder coating is used in automotive, industrial applications for personal, residential & commercial metal projects.

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## WHAT CAN BE POWDER COATED?

Everything from rims to railings, gate, furniture, lighting, fixtures, furnishings, venting, auto & mechanical parts - just to name a few.

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## WHICH METALS CAN BE COATED?

Aluminum, Galvanized Steel, Stainless & Steel Alloys and some solid Cast Metals. Provided it can hold an electrostatic charge.

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## WHAT POWDERS ARE BEST?

Although there are indoor powders, outdoor-rated powders like TGIC, Polyesters & Urethanes have the most functionality.

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## WHAT FINISHES ARE AVAILABLE?

Smooth, textured, hammer tone and veins-just to name a few. Smooth finishes come in Super Mirror, Semi-Gloss, Satin & Matte.

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## HOW IS IT APPLIED?

Through a process of electrolysis whereby the metal and powder is charged and then cured in an oven up to 400 degrees.

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## HOW LONG DOES IT TAKE TO CURE?

Not that long, depending on the size & weight it can take as little as 30min. What's important is that the powder 'flow out' during the curing process.

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## HOW LONG WILL IT LAST?

Generally, metal coatings can last up to 10 years or longer depending on the environment, quality of coating & type of powder.

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## IS POWDER COATING SAFE?

Yes, in fact, because of the low VOCs. When compared to liquid paint it is far safer for people & the environment.