











P.P. Clear

9912



Powder Coating Powders



Antique Silver 9910 during manufacturing.

powder coatings due to substrate and surface variations, coating thickness, curing oven condition, gloss levels, binder systems and pigments used





Coronil Coatings develops & produce environment friendly high quality powder coatings powders for interior and exterior applications. We produce a variety of powder coating powders including Epoxy, Epoxy-Polyester (Hybrids) & Pure Polyester.

Coronil Coatings provide a wide range of performance properties offering excellent resistance to corrosion, heat impact, abrasion fading from sunlight & extreme weather condition. Colour selection is virtually unlimited with high & low gloss, metallic and clear finish available. Texture selection range from smooth surface & rough textures for aesthetic solution.

Today Powder Coating are used in every segments i.e. Automobile, Aluminium Extrusion, White Goods, Furniture's, Electrical Equipments, Hardware, Lighting Products, Industrial Equipments, Machinery, Control Panels and many more Metal Industries.



Selecting a Resin System for Powder Coating Powders

The beauty of today's Powder Coating technology is that you name application area and Powders can be formulated to meet those performance levels. There is wide range of resin system available and it is very important to know the key properties every resin system offers and their comparison as well.

Epoxy Powders

- Tough
- Higher Surface Hardness
- Chemically Resistant
- Wide Range of Functional Properties
- Poor Exterior Durability
- Poor Over Bake Resistance

Epoxy Polyesters (Hybrids)

- Good Decorative Properties
- Improved UV & Overbake resistance over epoxies
- Preferred for General Interior Application

Pure Polyesters

- Very Good Exterior Durability
- Good Over Bake Resistance
- Architectural Application
- Exterior Application
- Good Mechanical Properties

Curing Schedules			
	Object Temperature	Duration	
Matt	200°C	10-12 mins	
Semiglossy	190°C	10-12 mins	
Glossy	180°C	10-12 mins	

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Coronil Coatings

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