

PREMIUM POWDER COATINGS

Premium Powder Mfg. Co.

(An ISO 9001 : 2015 Certified) Plot No.-18, Sector - 06, Faridabad - 121006, Haryana, INDIA, Phone : 0129-4876045

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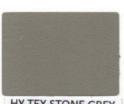
HY GLOSSY PISTA GREEN 22GN00278

HY GLOSSY LIGHT LEAF GREEN HY GLOSSY OCEAN BLUE 22GN00253

12GR05020

POWDER COATINGS





HY TEX STONE GREY 62TR07030



82AN00429



HY ANTIQUE COPPER 82AN00427





HY GLOSSY ANTIQUE COPPER HY METALLIC TEX BEIGE GREY HY GLOSSY ANTIQUE GOLD 62KN00446



82AN00332



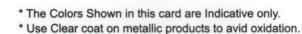
HY ALLIGATOR MAROON

52ZN00525

HY ALLIGATOR DARK BROWN 42ZN00438



HY HAMMERTONE GREY 62HN00650





HY HAMMERTONE PEACOCK BLUE 12HN00135



HY ANTIQUE BLUE 12AN00140



Premium Powder Mfg. Co. Specialises in following systems of powder coatings. Epoxy, Epoxy Polyester (Hybrid), Polyester and Polyurethane.

Pre-treatment:

Epoxy, Epoxy Polyester, Polyester and Polyurethane powders adhere to most metals and do not require any primer. Articles to be coated must be free from rust, grease, oil and mill scale. In order to improve corrosion resistance the use of iron/zinc or tricationic phosphate is strongly recommended. Aluminium should be pre-treated using a chromate conversion system prior to powder coating. To achieve good adhesion on stainless steel substrate, a strong acid etch or the use of iron phosphate containing fluoride is recommended. Zinc based die-casting and Zintec should also be pre-treated.

Application Guidelines:

Epoxy, Epoxy Polyester, Polyester and Polyurethane powders are suitable for use with all electrostatic powder spraying equipment. Voltage between 40-100 kv may be applied. The powders are sprayed electro-statically onto earthed metallic substrate and an even layer of powder deposited. Thereafter, substrate with uniform layer of powder on it is subjected to specific curing temperature. The powder melts and flows to form a continuous cured film, resulting in a coating with mechanical and chemical properties. Typical coating thickness should be 40 - 100 microns depending upon powder system and finish.

Epoxy Powders form a hard and tough film with excellent chemical resistance. Surface chalking will develop on exterior exposure. Recommended for interior use and where high degree of surface hardness and resistance to solvents and chemicals required.

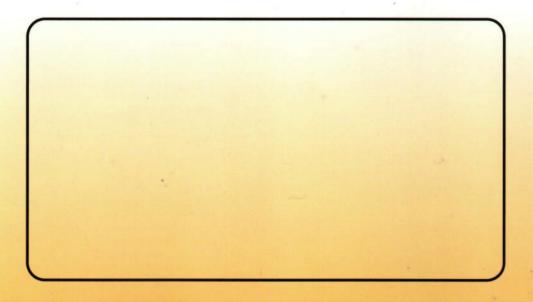
Epoxy Polyester Powders also know as Hybrid Powders

provide a tough coating with excellent resistance to corrosion and mechanical damage. Slight surface chalking will develop after prolonged exterior exposure.

Polyester Powders also know as Pure Polyester Powders

have excellent chemical resistance and mechanical properties. Polyester powders have been formulated to give hard, durable finishes with very good light and weather resistance on prolonged exterior exposure.

Polyurethane Powders have excellent flow characteristics with excellent chemical and mechanical properties. Their outstanding corrosion resistance and excellent external exposure properties make them suitable alternative to polyester powders.





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ABOUT US

Premium Powder Mfg. Co. is Epoxide Resins/ Powder coating Powder manufacturing organization established by competent, experienced and committed professionals. Premium Powder Mfg. Co. commenced its commercial operation with sizeable installed capacity of 200 MT per month (approx.) in 2000 Sq. Mtrs (approx.) area in authorized HUDA industrial zone.

Premium Powder Mfg. Co. has set up a state of Art testing laboratory for testing Raw Materials and Finished Goods. Test equipment includes Spectrophotometer, Particle Size analyser, Artificial Day light chamber e.t.c

We at Premium Powder Mfg. Co. shall be mainly producing ROHS Compliant Green Products. Premium Powder Mfg. Co. commenced its operation thru establishing ISO 9001:2015 certified manufacturing and validating process focused at maximizing customer satisfaction by providing quality products consistently and timely at competitive price with least environmental damage (impact).

WE PROVIDE

Thermosetting powder coatings from Premium Powder Mfg. Co. is available in all finishes like Matt, Satin, Glossy, Texture, Structure, Antique, Wrinkle, Hammer tone, Metallics and Clear etc. in chemistries like Epoxy, Hybrid(Epoxy Polyester), Polyester or Pure Polyester TGIC containing or TGIC free and Polyurethane.

Premium Powder Mfg. Co. has capability to provide Zinc Rich Primer, Epoxy Primer and Outdoor Super Durable powder coatings. We do provide Polyurethane powders for sublimation process.

We produce powder coatings as per standard specifications and/or as per specifications provided by our customer to meet specific parameters (shade or functional) and application requirements.

SPECIAL FEATURES

Premium Powder Mfg. Co. by adopting latest technology has specialized in the following powder coating products.

- High Impact Powders which can resist up to 300 Kg-Cm impact.
- Excellent nail resistance metallic powders.
- > Very high alkali resistance powders.
- > TGIC free powder coating.
- Superdurable (Non-Metallic).
- Two tone effect / sparkle / marble finish.
- > Powders for sublimation process.
- Special patterns powder & wrinkle, crackle etc.

QUALITY CONTROL PROCESS

- Shade data preservation (Digital and in powder form) for shade consistency
- Tolerance at minimal level
- Quality instruments as per ASTM specifications
- Temperature variable oven to analyze and control temperature sensitivity of shades.
- Day night chamber to visual shade matching in standard light medium.
- Strict product specification controls
- Incoming material validation
- In process inspection and final inspection

OUR QUALITY POLICY

We at Premium Powder Mfg. Co. shall strive to provide defect free, high quality products and services as per specifications, statutory requirements and customer satisfaction by:

- Continual improvement in our process, systems and actions.
- Emphasizing Customer satisfaction.
- Strict compliance to applicable standards and regulations.
- Recognising total involvement and participation of entire workforce.

