



ROHIT POWDER COAT AND CHEMICALS PRIVATE LIMITED.



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Powder Coating Products

Powder Coating Product	Description
Pure Epoxy	They are based on epoxy resin, available in matt finish, possess excellent corrosion resistance, toughness & flexibility, generally used for indoor applications.
Epoxy Polyester / Hybrid	Most commonly applied coating used where less amount of sunlight is present, available in Glossy, Semi Glossy, Texture & structure finish.
Pure polyester	For outdoor uses, where metal is in direct contact with sunlight, provide good color retention over the long period of time, excellent durability, heat resistance, flow & mechanical properties. Available in glossy & Semi Glossy finish.
Super durable Polyester	Based on super durable polyester generally used for exterior aluminum & metal sections, provide better color retention than PP, for more than ten years outdoor durability.

Advantage of Powder Coatings

- Powder coating is cost effective, environment friendly compared to liquid paint, no health hazards.
- Powder coatings over spray can be recycled and thus it is possible to achieve nearly 100% use of coating.
- Wide range of special effects can be achieved easily which is impossible to achieve in other coatings.
- Much thicker coatings can be produced than conventional liquid coatings without running or sagging.
- The finished coatings has a high resistance to Scratching, Chipping & Marking.

Products that can be coated

Powder coating is applied to metal substrates such as steel, aluminum and zinc coated steel.



Curing Schedule

Product	Curing Time
Matt Finish	190°C for 15min.
Glossy Finish	180°C for 10min.
Semi Glossy	180°C for 10min.
Structure Finish	180°C for 10min.

What is Powder Coating?

Powder coating is a dry coating, which is applied as a free-flowing, dry powder. The main difference between a conventional liquid paint and a powder coating is that the powder coating does not require a solvent to keep the binder and filler parts in a liquid suspension form. The coating is applied electrostatically and is then cured under heat to allow it to flow and form a "skin." The powder may be a thermoplastic or a thermoset polymer. It is used to create a hard & smooth finish that is lacked in conventional paint. Mainly used for coating of metals, such as galvanized steel, "white goods", aluminum extrusions, and automobile and motorcycle parts. The application of powder is very simple. Filtered compressed air, usually at 20-30psi pushes the powder out of the gun past the electrode which gives the powder a positive charge. The part being coated is grounded so the positive powder particles are attracted to it. When the part is completely covered, the part is put into the curing oven.

Surface treatment before powder coating

Phosphating, Chromotising & sand Blasting is preferred for different metals.



Company Address



Glossy/Semi Glossy/Semi Glossy



RAL 9002 Glossy



Ivory Glossy EBCO Fusion



Bucket White Glossy (Rapid)



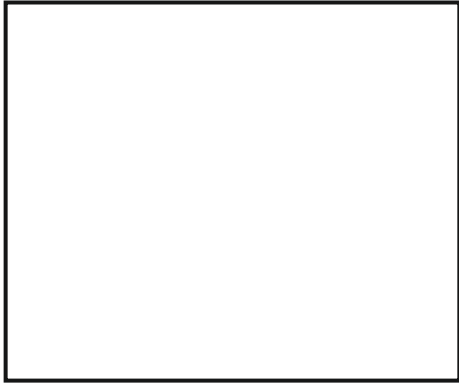
Black Gloss (S)



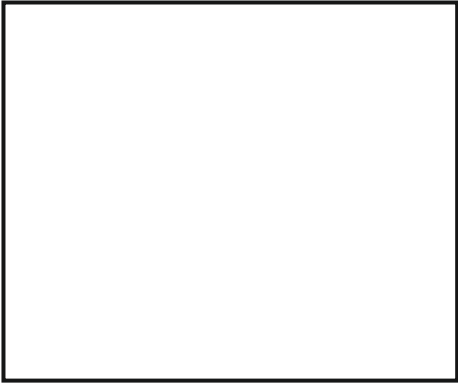
Clear Glossy



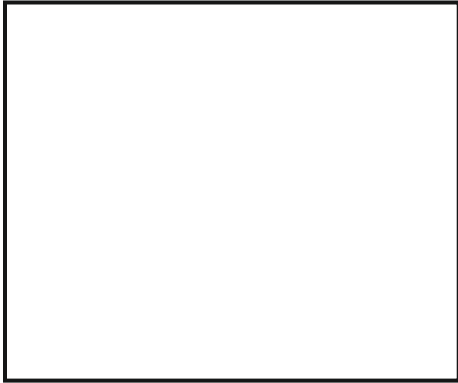
Brown Glossy Super (Rapid)



RAL 9002 Semi Glossy (Fusion) To be Made in Glossy



Coffee Brown Semi Glossy (H)
H - Hulas



Coffee Brown Semi Glossy (KB)



SKY Blue Glossy (Rapid)



Parrot Green Glossy (Rapid)



Rusine Pink Glossy (Rapid)



Structure



RAL 7035 Structure (Rapid)



RAL 70323 Structure (Rapid)



Orange Structure (Rapid)



Ultra Blue Structure (Rapid)



RAL 9002 Structure (Rapid)



RAL3020 Structure (Rapid)



Maroon Fine Structure - 2 (Fusion)



Aqua Blue Fine Structure (Fusion)



Peacock Blue Fine Structure (Fusion)



Magenta Pink Structure (Fusion)



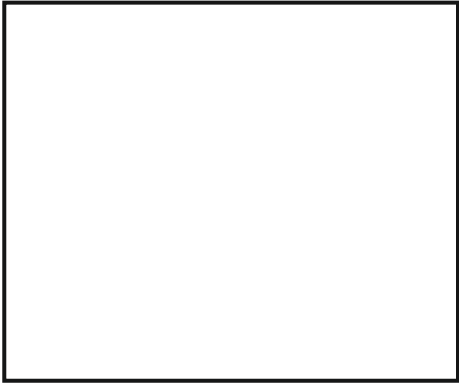
Black Structure (Rapid)



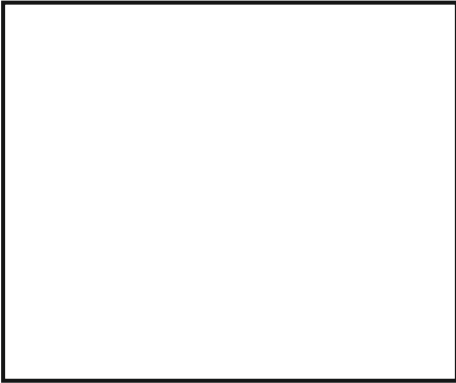
Smoke Grey Structure SG (Fusion)



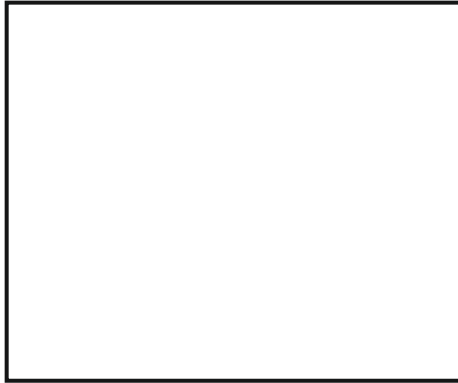
Texture/ Matt



Ivory Texture (Rapid)



Black Texture (Rapid)



Ultra Blue Texture (Fusion)



Brown Texture (Fusion)



Parrot Green Texture (Fusion)
To be Made in Taxture



Brown Texture (Rapid)



Graphic Grey Texture (Rapid)



Suhuco Grey Texture (From Pulver Panel)



DA Grey Texture (Rapid)



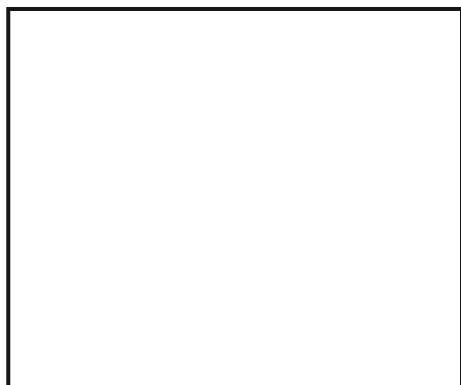
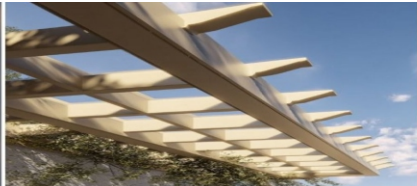
Black Super (Rapid)



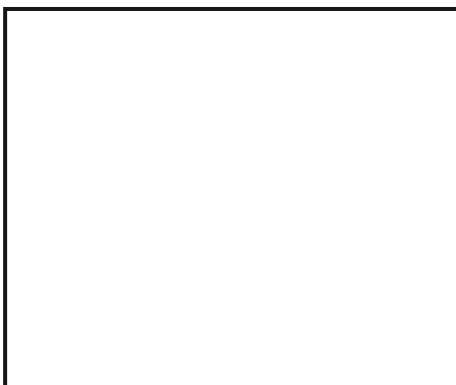
Ivory Matt (Nepal Panel)



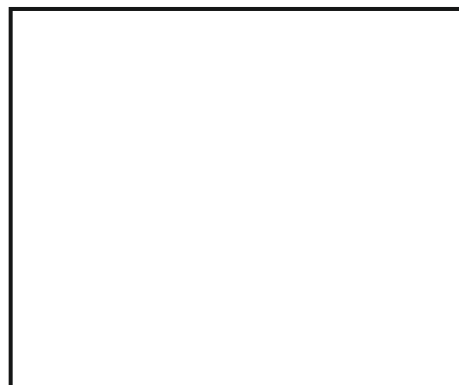
Black Matt (Nepal Panel)



Leatherite Super (Rapid)



Leatherite Blue (Fusion)



Leatherite Red (Fusion)



Leatherite Brown (Fusion)



Leatherite Marron (Fusion)



Leatherite Black (Fusion)



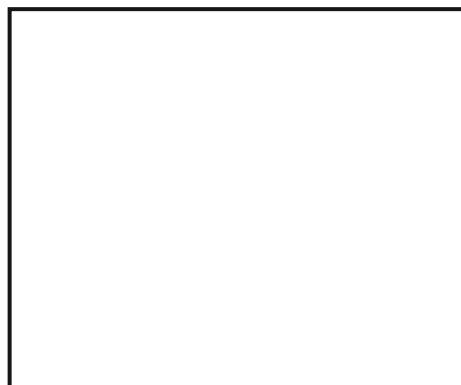
Maroon Aligator (Rapid)



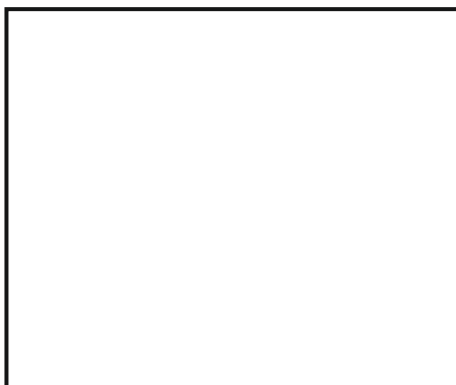
Grey Aligator (Rapid)



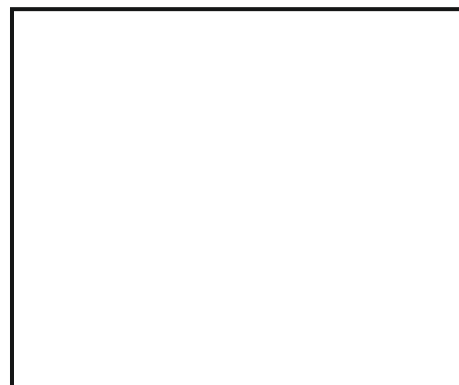
Met. Aligator Silver Bold (Rapid)



Met. Silver Mirror (Rapid)



Met. Sparble Gold (Rapid)



Met. Rose Gold (Rapid)