

Polyester Powder Coatings

DESCRIPTION : Having had the protective properties, proper circulation, and also high resistance to weather conditions, Polyester powder coatings are mostly used for outer surface and decorative purposes. Of the other merits of such coatings, little changes of tone .during baking process can be mentioned which causes wide usage

:AREA OF APPLICATION

These coatings are recommended to be applied on aluminium surfaces, some automobile accessories, air conditioning systems, lights systems .and so on

:Technical specifications

COLOR: These coatings can be produced based on a variety of tones, in .accordance with customers request or RAL standards

Antique and Rough	Matte and super matte	Half-matte to gloss	test
µm 80-120	µm 50-60	µm 60-80	Film thickness
5B	5B	5B	Adhesion
Max 80 lb.in	Max 80 lb.in	Min 80 lb.in	Impact
Min H	Min H	Min H	hardness
5mm >	5mm >	3mm >	Mandrel bend
Min 8mm	Min 8mm	Min 8 mm	Cupping
No blistering	No blistering	No blistering	hour -500 salt spray ((fog

:Texture

These coatings can be provided in an extensive variety of textures such ...as Antique texture, Crocodile skin, Rough texture and

:APPLICATION DATA

.Both Corona and Tribo techniques can be applied

:Curing conditions

Considering the wide variety of products, the curing conditions of each product is stated in technical characteristics of that product

:SURFACE PREPARATION

.Surface should be dry & free from dust, oil &etc

:Storage life

Under controlled conditions, these products can be kept in the storage at least for a year after their production