

Epoxy-Polyester (HYBRID) Powder coatings

DESCRIPTION: For having high mechanical and chemical properties as well as a flat and glossy surface, Epoxy-polyester powder coatings are mainly used in indoor application, or cases in which resistance to corrosion is of utmost importance. It's worth mentioning that these coatings are not recommended for outdoor uses because of their low .resistance to weather conditions

:AREA OF APPLICATION

These coatings can be applied on household appliances, metal furniture, metal connections, metal shelves, lighting equipments, heating radiators, .and hardware

: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 wide 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