

P SERIES

HELIOCOAT -POLYESTER POWDER COATINGS

APPLICATION CONDITIONS

Protech P Series Heliocoat - Polyester powder coatings are particularly suited for outdoor applications, where good U.V. resistance and weatherability are required. In addition these coatings have excellent flexibility chemical and mechanical properties. They are intended for use on metallic substrates.

Pretreatment	For steel – iron or zinc phosphating For aluminum – chromatizing
Application conditions	Electrostatic powder spray 40 to 120 kv (Kilovolt)
Film thickness	For normal usage 1.5 mils to 3.0 mils (depending on colours and finishes)
Specific gravity	1.2 to 1.9 (depending on colours)
Coverage	160 to 100 (depending on colours) square feet per pound per 1 mil at 100% efficiency
Baking schedules	METAL TEMPERATURE 8-10 minutes at 280°F (138°C) (super low bake) 8-10 minutes at 320°F (160°C) (low bake) 5-7 minutes at 400°F (205°C) (regular)
Typical applications	Air conditioners Garden furniture Fencing Lawn mowers Mail boxes Patio furniture Pool accessories Lampposts



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