

H SERIES

HYBRID POWDER COATINGS

APPLICATION CONDITIONS

Protech H Series Hybrid powder coatings are suited for decorative and indoor applications. The hybrids possess excellent overbake resistance, an excellent sprayability, film appearance and flexibility. They are intended for use on metallic substrates.

Pretreatment	For steel – iron or zinc phosphating For aluminum – chromating
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 300°F (149°C) (low bake) 5-7 minutes at 400°F (205°C) (regular) 4 minutes at 400°F (205°C) (fast curing)
Typical applications	Appliances Home and office furniture Toys Wire goods Shelving, displays Computer cabinets Dispensers Electrical switchgear



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