



Technical Data Sheet

EPGGY652307 Gray Polyprime

Description: *EPGGY652307, Gray Polyprime* is a thermosetting powder coating based on a Special Epoxy resin/binder system, which is designed for interior or exterior applications. This primer contains special rust inhibitors, please refer to MSDS for further information.

Typical Applications: Functional finishes

Typical Physical Properties:	Film Thickness (ASTM D)	2.0 - 4.0 mil
	Gloss 60°angle (ASTM D-523-89)	65+%
	Hardness (ASTM D-3363-92A)	2H
	Flexibility (ASTM D-1737-89)	1/8 inch
	Adhesion (ASTM D-3359-95A)	5b (100%)
	Impact Direct/Indirect (ASTM D-2794-93)	160/160 inch-lb.
	Exterior Durability	Poor
	Salt Spray (ASTM B117)	3,000Hrs+ < 3mm
	Specific Gravity	1.33±0.03

Application Data: *EPGGY652307, Gray Polyprime* is to be applied with a corona electrostatic powder spray gun at between 60kv – 100 kV.

Cure Schedules: *EPGGY652307, Gray Polyprime* can be cured in a direct or indirect gas convection oven, an electric oven, or an Infra-red. A combination of any of these ovens is also suitable.

Standard Cure: 10 Minutes @ 400°F Peak Metal Temperature

Storage: Product should be stored at temperatures below 80^of, in a dry area away from any heat source.

Notes:

Please refer to the MSDS for safety information.

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