



## Technical Data Sheet

### PCSC435493W Semi-Gloss Clear

**Description:** *PCSC435493W, Semi-Gloss Clear* is a thermosetting powder coating based on a Polyester resin/binder system, which is designed for interior or exterior applications.

**Typical Applications:** Decorative finishes

<b>Typical Physical Properties:</b>	Film Thickness (ASTM D)	2.0 - 3.0 mil
	Gloss 60°angle (ASTM D-523-89)	50+%
	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)	160/1600 inch-lb.
	Exterior Durability	Excellent
	Salt Spray (ASTM B117)	1,000Hrs+ < 3mm
	Specific Gravity	1.33±0.03

**Application Data:** *PCSC435493W, Semi-Gloss Clear* is to be applied with a corona electrostatic powder spray gun at between 60kv – 100 kV.

**Cure Schedules:** *PCSC435493W, Semi-Gloss Clear* 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: 15 Minutes @ 375°F or 10 Minutes @ 400°F Peak Metal Temperature

**Storage:** Product should be stored at temperatures below 80<sup>0</sup>f, in a dry area away from any heat source.

**Notes:**  
Please refer to the MSDS for safety information.

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