



## Technical Data Sheet

### PSGBL40226 Industrial Gloss Black

<b>Description:</b>	<i>PSGBL40226, Industrial Gloss Black</i> is a thermosetting powder coating based on a Polyester TGIC resin/binder system, which is designed for interior or exterior applications.	
<b>Typical Applications:</b>	Decorative finishes	
<b>Typical Physical Properties:</b>	Film Thickness (ASTM D)	2.0 – 3.0 mil
	Gloss 60°angle (ASTM D-523-89)	95+%
	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	Good
	Salt Spray (ASTM B117)	1,000Hrs+ < 3mm
	Specific Gravity	1.29±0.03
<b>Application Data:</b>	<i>PSGBL40226, Industrial Gloss Black</i> is to be applied with a corona electrostatic powder spray gun at between 60kv – 100 kV.	
<b>Cure Schedules:</b>	<i>PSGBL40226, Industrial Gloss Black</i> 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	
<b>Storage:</b>	Product should be stored at temperatures below 80 <sup>o</sup> f, in a dry area away from any heat source.	
<b>Notes:</b>	Please refer to the MSDS for safety information.	

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4185 35<sup>th</sup> St. N.  
Saint Petersburg  
Florida 33714  
Tel. (727) 851 9815  
Fax. (727) 327 5333

[www.allpowderpaints.com](http://www.allpowderpaints.com) Email: [info@allpowderpaints.com](mailto:info@allpowderpaints.com)