



Technical Data Sheet

Ral 5020 Ocean Blue PLSF 20561

Description: PLSF 20561, Ocean Blue is polyester TGIC powder coating, which is designed for interior or exterior applications.

Typical Physical Properties:	Film Thickness	2.0-3.0 mil
	Gloss 60° angle (ASTM D-523-89)	90+
	Hardness (ASTM D-3363-92A)	H-2H
	Flexibility (ASTM D-1737-89)	1/16 inch
	Adhesion (ASTM D-3359-95A)	5B (100%)
	Impact Direct/Indirect (ASTM D-2794-93)	160/160 in-lbs
	Salt Spray (ASTM B117)	1000 Hrs < 1/8"
	Specific Gravity (calculated)	1.65±0.02
	Theoretical Coverage	116 Sq.ft/lb./mil

Application Data: PLSF 20561 is to be applied with a corona electrostatic powder spray gun at between 60kv – 100 kV.

Cure Schedule: PLSF 20561 can be cured in a direct or indirect gas convection oven, an electric oven, or an Infrared. A combination of any of these ovens is also suitable.

Standard Cure: 10 Minutes @ 340°F Peak Metal Temperature

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

Notes: All tests were performed on Bonderite 1000, iron phosphated panels at a film thickness of 2-3 mils.
Please refer to the MSDS for safety information.

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