



## Technical Bulletin

### PRSF 90127 Ral 9006 Stardust Silver

**Description:** *PRSF 90127, Ral 9006 Stardust Silver* is a thermosetting Polyester-TGIC powder coating. For exterior or high wear applications a clear coat is recommended.

<b>Typical Powder Properties</b>	Specific Gravity (ASTM D5965-96, C)	1.25+/-0.05
	Theoretical Coverage	153 sq./lb./mil
<b>Typical Physical Properties:</b>	Film Thickness	2.5-3.0 mil
	Gloss 60'angle (ASTM D-523-89)	Visual
	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)	120/120 in-lbs.
	Salt Spray (ASTM B117, 1000 hrs, Bonderite 1000 panel)	Rating 7 (creepage)
	Salt Spray (ASTM B117, 2000 hrs, Alodine panel)	Rating 7 (creepage)

**Application Data:** *PRSF 90127, Ral 9006 Stardust Silver* is to be applied with a corona electrostatic powder spray gun at between 60kv – 100 kV.

**Cure Schedule:** *PRSF 90127, Ral 9006 Stardust Silver* 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 @ 400°F Peak Metal Temperature

**Storage:** *PRSF 90127, Ral 9006 Stardust Silver* should be stored at temperatures below 80°F, in a dry area away from any heat source.

**Notes:** All tests were performed on B-1000 iron phosphate panels with a nominal film thickness of 2.0-3.0 mils. Please refer to the SDS for safety information.

Any recommendations contained herein or any information given by any IFS COATINGS representative is based on tests and information believed to be accurate. However, since we have no control over the conditions under which our products are transported, stored, handled, or used by purchasers, all recommendations and sales are made on condition that IFS COATINGS will not be held liable for any damages resulting from their use. No representative of ours has any authority to waive or change this provision.