

PAINT CERTIFICATION

CUSTOMER: _____	SPECIFICATION: _____
_____	PART NUMBER: _____
_____	QTY: _____
_____	LOT NUMBER: _____
	DATE: ___/___/___

**PAINT IS PPG POWERCRON 590 / 534
CHROME AND LEAD FREE, CATIONIC EPOXY ELECTROCOAT**

<u>Property</u>	<u>Test Method</u>	<u>Value</u>
Color		Black
Film Thickness		.4 - 1.2 mils
Gloss - 60 Degree	ASTM D523	65 - 85
Pencil Hardness	ASTM D3363	2 H Minimum
Crosshatch Adhesion	ASTM D3359	4B - 5B
Direct Impact	ASTM D2794	Pass 120 in/lbs.
Reverse Impact	ASTM D2794	Pass 100 in/lbs.
Salt Spray	ASTM B117	1000 Hours
Humidity	ASTM D2247	1000 Hours Minimum
Water Immersion	ASTM D870	240 Hours Minimum
Gravelometer	GM9508P	6 Minimum
Throwpower	GM 9535P	12 - 15 Inches

The above values are expected results with the system in control

TESTING PERFORMED:

<u>TESTS:</u>	<u>PROCEDURE:</u>	<u>RESULTS:</u>
Film Thickness:	Elcometer	.4 mils to 1.2 mil. (10 to 30 mic.)
Adhesion:	ASTM D3359	100% of the paint was not removed
Dime Scrape Test		No removal of paint was observed
Thumbnail Hardness Test	ASTM D3363	No marring of the surface was noted
Humidity (24 hours)	ASTM D2247	No evidence of changes observed
Salt Spray (1000 hours)	ASTM B 117	No change in appearance noted

THE ABOVE TESTING PERFORMED UTILIZING TEST PANELS

The above process meets or exceeds the requirements of the specification mentioned.

Stephen C. Gill,
C. E. O.

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