

PAINT PERFORMANCE SPECIFICATION

Paint Property	ASTM Method	Class	Perspectra Series	Perspectra Plus Series
Film Thickness (Bore Analysis)	D5796	Quality Control	1.0 +/- 0.1 mils	1.0 +/- 0.1 mils
Film Hardness (Pencil)	D3363		F - 2H	F - 2H
Formability/Adhesion (T-Bend)	D4145		3T no taped removal	3T no taped removal
Reverse Impact Adhesion	D2794		No taped removal	No taped removal
Gloss (60 degree)	D523		Standard: 30 +/-5 Variations available on request	Standard: 30 +/-5 Variations available on request
Humidity resistance (100% relative humidity at a temperature of 38°C) 1000 Hours	D2247	Qualification	No field blisters	No field blisters
Corrosion - Prohesion (0.05% NaCl, 0.35% (NH4)2SO4 - Fog 1h 25°C, Dry 1h 35°C) 800 Hours (Z275/G90)	G85, Annex 5		Typical < 10mm scribe undercut Typical < 8 drip edge undercut no or few #8 field blisters	Typical < 10mm scribe undercut Typical < 8 drip edge undercut no or few #8 field blisters
Corrosion - Salt Spray (5% NaCl - Continuous Fog at 35°C) 1000 Hours (Z275/G90)	B117		Typical < 3mm scribe undercut no or few #8 field blisters	Typical < 3mm scribe undercut no or few #8 field blisters
Weathering - UVa 4h condensation 40°C, 4h UVa-340nm 60°C 2000 Hours	ASTM D4587		Typical Delta E < 5	Typical Delta E < 3
Performance Specification	ASTM Method	Slope	Perspectra Series	Perspectra Plus Series
Film Integrity			40 years	40 years
Colour Change	D2244	Vertical	30 years - dE 5 max	30 years - dE 5 max
		Non-Vertical	30 years - dE 8 max	30 years - dE 7 max
Chalking	D4214 (Method A)	Vertical	30 years - 8 min	30 years - 8 min
		Non-Vertical	30 years - 6 min	30 years - 6 min
Geographical Limits			Canada and Continental U.S.	Canada and Continental U.S.

* Weathering performance is representative for standard colours. Performance of exotic colours may have reduced weathering performance

** The information in this Table is provided for the general guidance of customers only