



Cloverdale Paint

INDUSTRIAL DIVISION

Spectrum Powder GY60-XP821 QC 730 Regent Grey Powder Coating AMMA 2605 Specifications.

<u>AMMA 2605 Test</u>	<u>AMMA 2605 Specification</u>	<u>Result</u>
8.3 Dry Film hardness (ASTM D3363)	Minimum F	
8.4 Film Adhesion		
8.4.1.1 Dry Adhesion	No removal of coating	PASS
8.4.1.2 Wet Adhesion		
8.4.1.3 Boiling Water Adhesion		
8.5 Impact Resistance	No removal of film From coating	PASS
8.6 Abrasion Resistance (ASTM D968)	Coefficient value min 40	PASS
8.7 Chemical Resistance		
8.7.1 Muriatic Acid Resistance	15 minute spot test	PASS
8.7.2 Mortar Resistance	24 hour Pat test	PASS
8.7.3 Nitric Acid Resistance	DE<5.00 ASTM D2244	PASS
8.7.4 Detergent Resistance	Immersion 38 Celsius for 72 hours	PASS
8.7.5 Window Cleaner Resistance	10 drops for 24 hours	MA – F, RA - P
8.8 Corrosion Resistance		
8.8.1 Humidity Resistance (ASTM D2247)	4000 hours ASTM D714 Blistering rate: Minimum 8	PASS No Blisters
8.8.2 Salt Spray Resistance (ASTM B117)	4000 hours ASTM D1654 Creepage rate: Minimum 7 Blistering rate: Minimum 8	PASS No Cracking
8.9 Weathering		
UV chamber	4000 hours in UV chamber	Fail – Gloss -