

Data Sheet

Property	Test Method	Requirements
Adhesion		
Reverse Impact	AS/NZ 2728:2013 [App E]	≥ 10 Joules
T-Bend	AS/NZ 2728:2013 [App F]	Maximum 6T
Specular Gloss		
60° Meter	AS/NZS 1580.602.2	Nominal ± 10 units
Painted Film Hardness		
Scratch Resistance	AS2331.4..7	≥ 1500g
Solvent Resistance	ASTM D5402-15	50 double rubs
Resistance to Corrosion		
Salt Spray [1000 hours]	AS/NZS 2728:2013	Blister density ≤ 2 Blister size ≤ 3 Undercut from score ≤ 2mm No loss of adhesion. No corrosion
Cyclic Corrosion Test [2000 hours]	AS/NZS 2728:2013	Blister density ≤ 2 Blister size ≤ 2 Undercut from score ≤ 1mm No loss of adhesion. No corrosion
Resistance to Humidity		
Cleveland [500 hours]	ASTM D4545 AS/NZS 1580.481.1.9	Blister density ≤ 2 Blister size ≤ 3 No loss of adhesion. No corrosion
Resistance to Colour Change		
QUV [2000 hours]	ASTM G154	DE [HunterLab] ≤ 2, ≤ 4, ≤ 5 [L.M.D]
Resistance to Chalking		
QUV [2000 hours]	ASTM G154 & ASTM D2244	≤ 2, ≤ 1, ≤ 0 [L.M.D]
Resistance to Fire		
Exposure	AS/NZS 1530.3	Passed
Compliance with Drinking Water		
Exposure	AS/NZS 4020	Currently underway