



Subject **Acetic acid salt spray testing as per AS3715:2002**
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 Remark Customer – Southern Powder Coaters (SA)

INTRODUCTION

The customer has provided three samples to test acetic acid salt spray as per AS3715:2002 for 1000 hours.

CONCLUSION

The provided samples passed acetic acid salt spray at 1000 hours as per AS3715:2002. See results below.

RESULTS

Table 1. Acetic Acid Salt Spray – as per [AS3715 – 2.5.10]

Sample	Test	Spec	500	1000
1	Adhesion	≤ 1	0	0
	Blistering	≤ S2D2	0	0
	Undercut at Scribe	≤ 2mm	0	0
	Corrosion of Base Metal	0	0	0
2	Adhesion	≤ 1	0	0
	Blistering	≤ S2D2	0	0
	Undercut at Scribe	≤ 2mm	0	0
	Corrosion of Base Metal	0	0	0
3	Adhesion	≤ 1	0	0
	Blistering	≤ S2D2	0	0
	Undercut at Scribe	≤ 2mm	0	0
	Corrosion of Base Metal	0	0	0

Table 2. Generic testing.

Sample	Solvent Cure (30d/rubs) [AS3715 – 2.5.4]	Appearance (Pass/Fail) [AS3715 – 2.5.1]	Adhesion [AS3715 – 2.5.5]	DFT (um) [AS3715 – 2.5.3]
1	Pass	Pass	Pass	113 (91-149)
2	Pass	Pass	Pass	91 (66-117)
3	Pass	Pass	Pass	126 (83-181)

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