

Slip Check to AS 4586-2013

Broom Finished Concrete Sealer: Avista concrete Sealer Waterbased

Report Number: R13960e

Report Date: 23 May 2017

Total Number of Pages 3

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Issued by

Safe Environments Pty Ltd
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Prepared for

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Approved by



Ryan Voorderhake
Authorised Signatory

23 May 2017

Test Report No. R13960e

Slip Resistance Classification of New Pedestrian Surface Materials

AS 4586-2013 Appendix A (Wet Pendulum Test)

The slip resistance classification has been determined for unused surfaces using specific conditions. Factors such as usage, cleaning systems, applied coatings and patterns of wear may affect the characteristics of the surface after classification. Standards Australia Handbook 198:2014 *Guide to the specification and testing of slip resistance of pedestrian surfaces* provides guidance for the selection of slip resistant pedestrian surfaces classified in accordance with AS 4586-2013. It is recommended that this test report be read in conjunction with AS 4586 and HB 198.

Requested by: Parchem Construction Supplies
 Client Address: 7 Lucca Road
 Wyong NSW 2259
 Product Manufacturer: Parchem Construction Supplies
 Product Description: Broom Finished Concrete
 Sealer: Avista concrete Sealer Waterbased

Test conducted according to: AS 4586:2013 Appendix A
 Location: Slip Check Pty Ltd Test Facilities, Blacktown NSW 2148
 Conducted by: Hayden Davies

Date: 16 May 2017, 17 May 2017 Temperature: 20°C
 Sample: Unfixed Cleaning: None
 Rubber slider used: Slider 96 Conditioned: Grade P 400 paper dry followed by wet lapping film
 Slope of specimen: Tested on a flat level surface
 Direction of Test: NA

	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5
Mean BPN of last 3 swings:	61	64	63	64	65

Reported SRV of Sample:	63
Class:	P5

23 May 2017

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Slip Resistance Classification of New Pedestrian Surface Materials

AS 4586-2013 Appendix B (Dry Floor Friction Test)

The slip resistance classification has been determined for unused surfaces using specific conditions. Factors such as usage, cleaning systems, applied coatings and patterns of wear may affect the characteristics of the surface after classification. Standards Australia Handbook 198:2014 *Guide to the specification and testing of slip resistance of pedestrian surfaces* provides guidance for the selection of slip resistant pedestrian surfaces classified in accordance with AS 4586-2013. It is recommended that this test report be read in conjunction with AS 4586 and HB 198.

Requested by: Parchem Construction Supplies
 Client Address: 7 Lucca Road
 Wyong NSW 2259
 Product Manufacturer: Parchem Construction Supplies
 Product Description: Broom Finished Concrete
 Sealer: Avista concrete Sealer Waterbased

Test conducted according to: AS 4586-2013 Appendix B
 Location: Slip Check Pty Ltd Test Facilities, Blacktown NSW 2148
 Conducted by: Hayden Davies

Date: 16 May 2017, 17 May 2017 Temperature: 20°C
 Sample: Unfixed Cleaning: None
 Rubber slider used: Slider 96 Conditioned: Grade P 400 paper dry
 Slope of Specimen: Tested on a flat level surface Direction of Test: NA

Individual measurements	#1	#2	#3	#4	#5	#6	#7	#8
Run 1	0.92	0.95	0.93	0.91	0.90	0.89	0.93	0.92
Run 2	0.98	0.92	0.88	0.96	0.90	0.90	0.94	0.84

Cumulative run length 800 mm each	Run 1	Run 2
Average Coefficient of Friction (COF)	0.92	0.92

Reported COF for Test Sample: 0.90 (Rounded to the nearest 0.05)

Class: D1