

Slip Check to AS 4586-2013

**Primer: Emer-Proof Primer Porous
Membrane: Emer-Proof Aquabarrier Advanced
Top Coat: Emer-Proof Top Coat UV Protect**

This report replaces report R16828c

Report Number: R16828.1-2c

Report Date: 15 August 2018

Total Number of Pages 3

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The results of the tests, calibrations and/or measurements included in this document are traceable to Australian/national standards

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Issued by

Safe Environments Pty Ltd
Unit 4, 40 Bessemer Street
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Prepared for

Parchem Construction Supplies
7 Lucca Road
Wyong NSW 2259

Approved by



Ryan Voorderhake
Authorised Signatory

15 August 2018

Test Report No. R16828.1-2c

Slip Resistance Classification of New Pedestrian Surface Materials

AS 4586-2013 Appendix A (Wet Pendulum Test)

This report replaces report R16828c

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: Primer: Emer-Proof Primer Porous
 Membrane: Emer-Proof AquabARRIER Advanced
 Top Coat: Emer-Proof Top Coat UV Protect

Test conducted according to: AS 4586:2013 Appendix A
 Location: 4/40 Bessemer Street, Blacktown NSW 2148
 Conducted by: Ola Radzanowska

Date:	30 July 2018	Temperature:	18 °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:	56	55	53	58	56

Reported SRV of Sample:	56
Class:	P5

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15 August 2018

Test Report No. R16828.1-2c

Slip Resistance Classification of New Pedestrian Surface Materials

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

This report replaces report R16828c

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: Primer: Emer-Proof Primer Porous
 Membrane: Emer-Proof AquabARRIER Advanced
 Top Coat: Emer-Proof Top Coat UV Protect

Test conducted according to: AS 4586-2013 Appendix B
 Location: 4/40 Bessemer Street, Blacktown NSW 2148
 Conducted by: Ola Radzanowska

Date: 30 July 2018 Temperature: 18 °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	0.88	0.83	0.87	0.79	0.86	0.82	0.84	0.86
Run 2	0.82	0.83	0.85	0.85	0.81	0.86	0.89	0.90

Cumulative run length 800 mm each	Run 1	Run 2
Average Coefficient of Friction (COF)	0.84	0.85

Reported COF for Test Sample: 0.85 (Rounded to the nearest 0.05)

Class: D1

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