

Slip Check to AS 4586-2013

Primer: Nitoprime 120

Membrane: Nitoproof 410

Top Coat: Nitoproof Top Coat UV

This report replaces report R16828a

Report Number: R16828.1-1a

Report Date: 15 August 2018

Total Number of Pages 3

Accredited for compliance with ISO/IEC 17025 – Testing

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

NATA is a signatory to the ILAC Mutual Recognition Arrangement for the mutual recognition of the equivalence of testing, medical testing, calibration and inspection reports

Issued by

Safe Environments Pty Ltd
Unit 4, 40 Bessemer Street
Blacktown NSW 2148

Prepared for

Parchem Construction Supplies
7 Lucca Road
Wyong NSW 2259

Approved by



Ryan Voorderhake
Authorised Signatory

15 August 2018

Test Report No. R16828.1-1a

Slip Resistance Classification of New Pedestrian Surface Materials

AS 4586-2013 Appendix A (Wet Pendulum Test)

This report replaces report R16828a

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: Nitoprime 120
 Membrane: Nitoproof 410
 Top Coat: Nitoproof Top Coat UV

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:	57	57	57	56	57

Reported SRV of Sample:	57
Class:	P5

This test report shall not be reproduced unless in full, without written approval of Safe Environments Pty Ltd

15 August 2018

Test Report No. R16828.1-1a

Slip Resistance Classification of New Pedestrian Surface Materials

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

This report replaces report R16828a

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: Nitoprime 120
 Membrane: Nitoproof 410
 Top Coat: Nitoproof Top Coat UV

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	0.91	0.82	0.89	0.88	0.95	0.89	0.90	0.90
Run 2	0.83	0.83	0.91	0.90	0.90	0.81	0.77	0.90

Cumulative run length 800 mm each	Run 1	Run 2
Average Coefficient of Friction (COF)	0.89	0.86

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

Class: D1

This test report shall not be reproduced unless in full, without written approval of Safe Environments Pty Ltd