

## Slip Check to AS 4586-2013

**Primer: Nitoprime 120**

**Membrane: Nitoproof 810**

**Top Coat: Nitoproof Top Coat UV**

**Sealer: Nitoproof Top Coat EW**

This report replaces report R16828d

**Report Number: R16828.1-1d**

**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. R16828.1-1d

## Slip Resistance Classification of New Pedestrian Surface Materials

AS 4586-2013 Appendix A (Wet Pendulum Test)

This report replaces report R16828d

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 810  
 Top Coat: Nitoproof Top Coat UV  
 Sealer: Nitoproof Top Coat EW

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:	51	49	52	51	47

<b>Reported SRV of Sample:</b>	<b>50</b>
<b>Class:</b>	<b>P4</b>

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

15 August 2018

# Test Report No. R16828.1-1d

## Slip Resistance Classification of New Pedestrian Surface Materials

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

This report replaces report R16828d

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 810  
 Top Coat: Nitoproof Top Coat UV  
 Sealer: Nitoproof Top Coat EW

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
<b>Run 1</b>	0.90	0.89	0.83	0.78	0.86	0.91	0.86	0.88
<b>Run 2</b>	0.86	0.78	0.96	0.78	0.81	0.77	0.89	0.85

Cumulative run length 800 mm each	Run 1	Run 2
Average Coefficient of Friction (COF)	0.86	0.84

**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