

## Slip Check to AS 4586-2013 PT20 24g/L

**Report Number: R18286c**

**Report Date: 2 April 2019**

**Total Number of Pages 3**

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**Issued by**

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

**Prepared for**

A & I Coatings Pty Ltd  
7 Lackey Road  
Moss Vale NSW 2577

**Approved by**



Dale Rowell  
Authorised Signatory

2 April 2019

# Test Report No. R18286c

## 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: A & I Coatings Pty Ltd  
 Client Address: 7 Lackey Road  
 Moss Vale NSW 2577  
 Product Manufacturer: A & I Coatings Pty Ltd  
 Product Description: PT20 24g/L

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

Date:	27 March 2019	Temperature:	24°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:	45	42	42	44	44

<b>Reported SRV of Sample:</b>	<b>43</b>
<b>Class:</b>	<b>P3</b>

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2 April 2019

# Test Report No. R18286c

## Slip Resistance Classification of New Pedestrian Surface Materials

### AS 4586-2013 Appendix D (Oil-Wet Inclining Platform 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: A & I Coatings Pty Ltd  
Client Address: 7 Lackey Road  
Moss Vale NSW 2577  
Product Manufacturer: A & I Coatings Pty Ltd  
Product Description: PT20 24g/L  
Surface Structure: Structured  
Fixed/Unfixed: Unfixed  
Joint Width: N/A

Test conducted according to: AS 4586-2013 Appendix D (Incorporating Amendment No. 1)  
Location: 4/40 Bessemer Street, Blacktown NSW 2148  
Conducted by: Olivia Plucinski & Oshi Barkat  
Test Shoe Type: Bergmann with LeipzigV73-SP sole form

Date: 1 April 2019  
Cleaning: As Received  
Air Temperature: 22°C

Displacement Space: Not Measured  
Displacement Space Assessment Group: NA

<b>Corrected Mean Overall Acceptance Angle:</b>	<b>11°</b>
<b>Slip Resistance Assessment Group:</b>	<b>R10</b>