

## **Slip Check to AS 4586:2013**

### **Cemtop XD**

NATA Accreditation Number 17139

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

Accredited for compliance with ISO/IEC 17025

NATA is a signatory to the APLAC mutual recognition arrangement for the mutual recognition of the equivalence of testing, calibration and inspection reports

23 December 2015

## Test Report No. R9980aa

### 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.

Requested by: Parchem Construction Supplies

Client Address: 7 Lucca Road  
Wyong NSW 2259

Product Manufacturer: Supplied by Parchem Construction Supplies

Product Description: Cemtop XD

Test conducted according to: AS 4586:2013 Appendix A

Location: Slip Check Pty Ltd Test Facilities, Blacktown NSW 2148

Conducted by: Clare Spinelli

Date: 18 December 2015

Temperature: 25°C

Sample: Unfixed

Cleaning: None

Rubber slider used: Slider 96

Conditioned: Grade P 400 paper dry followed

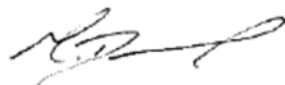
Slope of specimen: Tested on a flat level surface

by wet lapping film

Direction of Test: NA

	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5
Mean BPN of last 3 swings:	55	55	47	56	55

<b>Reported SRV of Sample:</b>	<b>54</b>
<b>Class:</b>	<b>P4</b>



Martin Daniel  
Materials Scientist

23 December 2015

## Test Report No. R9980aa

### 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.

Requested by: Parchem Construction Supplies  
Client Address: 7 Lucca Road  
Wyong NSW 2259  
Product Manufacturer: Supplied by Parchem Construction Supplies  
Product Description: Cemtop XD

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

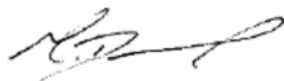
Date: 18 December 2015      Temperature: 25°C  
Sample: Unfixed      Cleaning: Swept  
Rubber slider used: Slider 96      Conditioned: Grade P 400 paper dry

Individual measurements	#1	#2	#3	#4	#5	#6	#7	#8
Run 1	0.71	0.62	0.73	0.71	0.79	0.78	0.73	0.81
Run 2	0.77	0.8	0.76	0.75	0.8	0.74	0.76	0.91

Cumulative run length 800 mm each	Run 1	Run 2
Average Coefficient of Friction (COF)	0.74	0.79

**Reported COF for Test Sample: 0.75** (Rounded to the nearest 0.05)

**Class: D1**



Martin Daniel  
Materials Scientist