

Slip Check to AS 4586-2013 Dulux Acrastone System Fine

Report Number: R34926a

Report Date: 9 December 2025

Total Number of Pages 3

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Accredited for compliance with ISO/IEC 17025 – Testing

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Issued by

Safe Environments Pty Limited
6/7 Inglewood Place
Norwest NSW 2153

Prepared for

Dulux Group
1 Gow Street
Padstow NSW 2211

Approved by


Mathew Sutton
Authorised Signatory

9 December 2025

Test Report No. R34926a

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 under 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, HB 197 & HB 198.

Requested by: Dulux Group
Client Address: 1 Gow Street
Padstow NSW 2211
Product Manufacturer: Dulux Acratex
Product Description: Dulux Acrastone System Fine

Test conducted according to: AS 4586:2013 Appendix A
Sampling Procedures: Performed by client and tested as received.
Location: 6/7 Inglewood Place, Norwest NSW 2153

Conducted by: Nathan Phanith

Date: 04-05 December 2025 Temperature: 27°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: N/A

	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5
Mean BPN of last 3 swings:	30	29	27	29	27

Reported SRV of Sample:	28
Class:	P2

The expanded uncertainty (U_{95}) at the 95% level of confidence with a coverage factor (k) of 2 has been estimated to be 3 BPN or 8 %, whichever is the greater; sampling uncertainty has not been included. The expanded uncertainty should be considered when interpreting results or assessing conformity. Results relate only to items tested.

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Slip Resistance Classification of New Pedestrian Surface Materials

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Location: 6/7 Inglewood Place, Norwest NSW 2153

Conducted by: Nathan Phanith

Date: 04-05 December 2025 Temperature: 27°C
Sample: Unfixed Cleaning: None
Rubber slider used: Slider 55 Conditioned: Grade P 400 paper dry followed by wet lapping film
Slope of specimen: Tested on a flat level surface
Direction of Test: N/A

	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5
Mean BPN of last 3 swings:	14*	16	14	15	14

Reported SRV of Sample:	15
Temperature Corrected SRV of Sample:	17
Class:	P1

*** Lowest three values of last five measurements used due to variability in readings**

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