



Infrastructure Technologies

Gate 5, 2 Normanby Road Clayton VIC 3168, Australia

Telephone: 61 3 9545 2777 Web: <http://www.csiro.au>

Registered Testing Authority - CSIRO

24 April 2020

Our Ref. EN13 / 2645 03/0212

TEST REPORT No. 8324.2

Requested by: SWISS GriP Australia Pty Ltd.
111/244 Dorcas Street
South Melbourne
VIC. 3205

on (date): 24 March 2020

Manufacturer: GriP Safety Coatings AG

Product Desc.: SWISS GriP NonSlip Clear - Dual Component, Water-based polyurethane coating.

Sampling details:

Where: At customer premises

Date: 7 April 2020

By whom: Customer (delivered by courier)

How (methods): N/A

The results reported relate only to the sample(s) tested and the information received. No responsibility is taken for the accuracy of the sampling unless it is done under our own supervision. CSIRO cannot accept responsibility for deviations in the manufactured quality and performance of the product. While CSIRO takes care in preparing the reports it provides to clients, it does not warrant that the information in this particular report will be free of errors or omissions or that it will be suitable for the client's purposes. CSIRO will not be responsible for the results of any actions taken by the client or any other person on the basis of the information contained in the report or any opinions expressed in it. The reproduction of this test report is only authorised in the form of a complete photographic facsimile. Our written approval is necessary for any partial reproduction.

This test report consists of 5 pages

SUMMARY OF SLIP RESISTANCE TESTS PERFORMED:

		Result	Class
AS 4586:2013	Slip resistance classification of new pedestrian surface materials Appendix A: WET PENDULUM TEST METHOD (Slider 96): Mean SRV:	54	P4
AS 4586:2013	Slip resistance classification of new pedestrian surface materials Appendix A: WET PENDULUM TEST METHOD (Slider 55): Mean SRV:	76	P5

In order to interpret the classifications, please refer to Standards Australia Handbook 198, An Introductory Guide to the Slip Resistance of Pedestrian Surface Materials, which recommends minimum classifications for a wide variety of locations.

It is important to realise that test results obtained on unused factory-fresh samples may not be directly applicable in service, where proprietary surface coatings, contamination, wear and subsequent cleaning all influence the behaviour of the pedestrian surface.

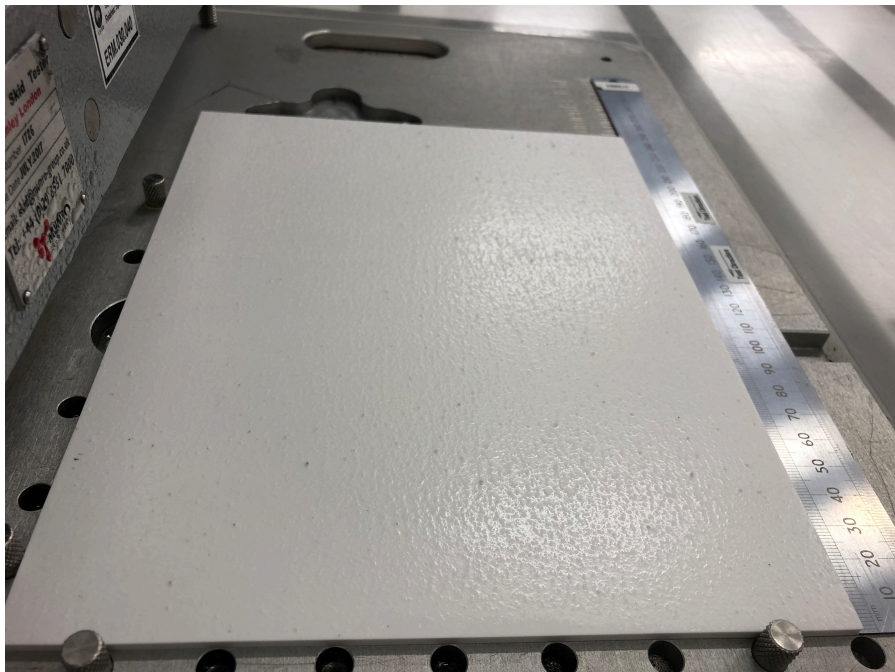


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PHOTOS:



Top view



Close up



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SLIP RESISTANCE CLASSIFICATION OF NEW PEDESTRIAN SURFACE MATERIALS

WET PENDULUM TEST METHOD

TEST CARRIED OUT IN ACCORDANCE WITH
AS 4586:2013 (Appendix A)

Test Date: 24 April 2020

RESULTS: Location: Slip Resistance Laboratory Slider used: 96
Conditioned with grade P400 paper, dry
and Imperial Lapping Film Grade 3MIC, wet
Sample: Unfixed
Cleaning: Deionized water
Temperature: 21.7°C

Pendulum Friction Tester: ERM 030.040 (S/N: 1726, calibrated 20/09/19), S 96 serial #: 94 (expired on 13/11/2020)
Test conducted by: Khanh Ho

	Specimen				
	1	2	3	4	5
Last 3 swings (BPN)	55	53	54	55	54
	54	52	54	55	54
	52	52	54	54	54
Averages	54	52	54	55	54

Mean SRV : 54

CLASS :

P4



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SLIP RESISTANCE CLASSIFICATION OF NEW PEDESTRIAN SURFACE MATERIALS

WET PENDULUM TEST METHOD

TEST CARRIED OUT ACCORDING TO
AS 4586:2013 (Appendix A)

Test Date: 24 April 2020

RESULTS: Location: Slip Resistance Laboratory
Slider 55 - conditioned with: grade P400 paper, dry and Imperial Lapping Film Grade 3MIC, wet
Sample: Unfixed
Cleaning: Deionized water
Temperature: 21.7°C

Pendulum Friction Tester: ERM 030.040 (S/N: 1726, calibrated 20/09/19), S 55 serial #: 18 (expired on 13/11/2020)
Test conducted by: Khanh Ho

	Specimen				
	1	2	3	4	5
Last 3 swings (BPN)	74	76	75	77	76
	74	76	75	77	77
	75	76	76	77	77
Averages	74	76	75	77	77

Mean SRV : 76

CLASS :

P5



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Date and Place 24 April 2020, Clayton, Vic

Name, Title and Digital Signature:

A digital signature in black ink, appearing to read 'Khanh Ho', is overlaid on a semi-transparent grey circular background that contains the CSIRO logo.

KHANH HO
Technical Officer
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