

On the following pages you will find our PolySoft test results for the *Slip Resistance Classification of New Pedestrian Surface Materials using the Wet/Barefoot Ramp Test Method*.

Test carried out by Industrial Research Service registered testing authority CSIRO in accordance with the Australian New Zealand standard AS/NZ4586:2004.

As you will see PolySoft has been given a Class C, the highest result possible.

This examination of PolySoft proves that our product is fit for purpose in not only dry areas but wet areas such as splash pads and pool surrounds as well.

Please see the brief description of the test procedure provided below;

The wet barefoot ramp test is technically equivalent to DIN 51097. The actual classification is dependent on the angles attained on the calibration boards, which have nominal angles of 12, 18 and 24 degrees. If the walkers obtain an angle of 26 degrees for the C board, the walkers have to obtain an equal or better result in order for a product to receive a C classification.

PolySoft's result was 32°.



Industrial Research Services

Materials Science & Engineering, Graham Road (PO Box 56), Highett, Victoria, Australia 3190
Telephone: 61 3 9252 6000 Facsimile: 61 3 9252 6244 Email: tiles@csiro.au Web: <http://www.cmse.csiro.au>

Registered Testing Authority - CSIRO

20 December 2011

Our Ref. EN13 / 2073 03/0212

TEST REPORT No. 6116s

Requested by: PolySoft Pty Ltd
96 - 98 Showground Road
Gosford
NSW 2250

on (date): 8 December 2011

Manufacturer: PolySoft Pty Ltd

Product Desc.: Polysoft 8mm, Surface Coating
1000x450mm

Sampling details:

Where: Delivered

Date: 8 December 2011

By whom: 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 3 pages

SUMMARY OF SLIP RESISTANCE TESTS PERFORMED:

		Result	Class
AS/NZS 4586:2004	Slip resistance classification of new pedestrian surface materials Appendix C: WET/BAREFOOT Ramp		
	Mean angle of inclination:	32°	C

* = CSIRO classification

In order to interpret the classifications, please refer to Standards Australia Handbook 197, 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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PRODUCT DESC: Polysoft 8mm, Surface Coating
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SLIP RESISTANCE CLASSIFICATION OF NEW PEDESTRIAN SURFACE MATERIALS

WET/BAREFOOT RAMP TEST METHOD

TEST CARRIED OUT IN ACCORDANCE WITH
AS/NZS 4586:2004 (Appendix C)

Test Date: 20 December 2011

Location: Slip Resistance Laboratory

Sample Fixed

Joint width: 0 mm

Surface structure:
 Smooth
 Profiled
 Structured

RESULTS

		Actual mean	Reported mean
Mean angle of inclination:	Calibration Board A:	12.49 °	12 °
	Calibration Board B:	20.33 °	20 °
	Calibration Board C:	29.59 °	30 °
Mean angle of inclination of Test Board:		31.65 °	32 °

CLASSIFICATION:

CSIRO

Quality Group:

C



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Date and Place 20 December 2011, Highett, Vic

Name, Title and Digital Signature:



ANDY GIANG
Technical Officer
Tel: 61 3 92526414
Fax: 61 3 92526244
Email: Andy.Giang@csiro.au
