PolySoft Pty Ltd
ABN: 49 152 361 790
2/96-98 Showground Rd
Gosford NSW 2250
Ph: 1300 308 037
Int'l: +61 2 4322 1453
Fax: +61 2 4325 3541
E: info@polysoft.com.au
W: www.polysoft.com.au

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 haveto 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

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.

CSIRO

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REPORT NO: 6116s
ISSUE DATE: 20 December 2011
MANUFACTURER: PolySoft Pty Ltd
PRODUCT DESC: Polysoft 8mm, Surface Coating 1000x450mm

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
[X] 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:

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