PEDESTRIAN SLIP RESISTANCE
TEST REPORT 07-527919.37c

Stoanz Ltd
72 Abel Smith Street
Wellington

Attn Peter Anderson

Client:	Stoanz
Sampled by:	Peter Anderson
Date received:	August 2007
Material type:	Polymethylmethylacrylate PMMA reactive resin
Manufacturer:	Degadur/Degussa
Common name:	Degadur flooring
Colour:	Multi coloured
Surface type:	Multi coloured quartz
Surface Coating:	Double PMMA sealer coat
Number of specimens:	Five
Specimen size	300 x 300 mm

Project no.:	07-527919.37c
Lab. sample no.:	7/07/26
Client ref. no.:	-

TEST METHOD

AS/NZS 3661.1 requires that when tested wet the pedestrian surface shall have a mean coefficient of friction not less than 0.4, and no specimen in that sample shall have a mean coefficient of friction less than 0.35. Compliance with the slip resistance performance of NZBC D1.3.3(d) may be verified by confirming that the walking surface, under the expected conditions of use, has a coefficient of friction no less than minimum coefficient = 0.4 + (0.0125 x % gradient of slope).

Test method: AS/NZS 3661.1:1993 Slip Resistance of pedestrian Surfaces
Part 1, Appendix A "Method for the Measurement of the Coefficient of Friction of Wet Surfaces"

Preparation for laboratory testing:	A4 preparation for laboratory testing			
Location of test:	Central labs			
Type of test:	Unfixed			
Moisture condition of surface:	Wet	Air temperature:	18	°C
Date tested:	14/8/07	Relative humidity:	36	%

TEST RESULTS

Appendix A: Wet Surfaces

Location	1	2	3	4	5
Direction of test *(along or across)*	Right Angles	Right Angles	Right Angles	Diagonal	Diagonal
Mean coefficient of friction	0.63	0.60	0.57	0.61	0.60

Sample mean coefficient of friction: 0.60

REQUIREMENTS

For full requirements see page 2 of test report

Comments:

Tested by:	S. Potter	Checked by:	T.Lester
Designation:	*Senior Laboratory Technician*	Designation:	*Research Scientist*
Date:	15/8/07	Date:	15 August 2007.