

**ATTAR**

Advanced Technology Testing and Research

\*Acoustic Emission \* Slip Resistance Testing  
\*Materials Failure Analysis \*Corrosion Monitoring  
\*Non-Destructive Testing TrainingA Division of Engineering Materials Evaluation Pty. Ltd.  
A.B.N. 14 006 554 785**ATTAR TEST REPORT NUMBER 01/4752.1****REPLACEMENT OF ATTAR TEST REPORT NUMBER 95/1937.1**

August 19, 2002

**Total Pages: 1****DRY SLIP RESISTANCE**

Job No: M01/3148

<b>Prepared for:</b>	Peerless Emulsion Products Pty Ltd 173 Grange Road FAIRFIELD VIC 3078		
<b>Attention:</b>	Mr Stuart Short		
<b>Test Site:</b>	ATTAR, Unit 3, 51 Cleeland Road, South Oakleigh.		
<b>Test Date:</b>	November 16, 1995		
<b>Test Specimens, Size and Quantity:</b>	Gemini Sealer Finish on Excelon Vinyl Tiles manufactured by Armstrong – Nylex, colour: black with white streaks, 30x30 cm, 5 off.		
<b>Preparation:</b>	As received, washed in tap water dried.		
<b>Fixed/Unfixed:</b>	Unfixed.		
<b>Air Temperature:</b>	18°C		
<b>Test Equipment:</b>	Tortus Floor Friction Tester; Tortus Model Mk 2 (with integral printer), Serial No: 154.		
<b>Test Standard:</b>	AS/NZS 3661 - 1993 Slip Resistance of Pedestrian Surfaces, Part 1: Requirements, Appendix B.		
<b>Evaluation Criteria:</b>	AS/NZS 3661.1 indicates the minimum acceptable value of coefficient of friction is 0.4 provided no specimen in the sample has a value less than 0.35.		
<b>Dynamic Coefficient of Friction</b>	<b>Run 1</b>	<b>Run 2</b>	<b>Mean</b> Rounded to 0.05
	1.12	0.99	1.05
<b>Sentence:</b>	The dry slip resistance of the Gemini Sealer Finish on Excelon Vinyl Tiles is deemed to comply with the requirements of AS/NZS 3661.1. Under AS/NZS 4586-1999 Slip Resistance of new pedestrian surface materials, its classification would be ZF.		

These results apply only to the specimens tested and it is recommended that before selection of flooring or paving materials the effect of service conditions, including maintenance procedures and wear on their slip-resistance be checked.

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