ATTAR
Advanced Technology Testing and Research

*Acoustic Emission * Slip Resistance Testing
*Materials Failure Analysis *Corrosion Monitoring
*Non-Destructive Testing Training

A Division of Engineering Materials Evaluation Pty. Ltd.
A.B.N. 14 006 554 785

# ATTAR TEST REPORT NUMBER 00/3960.5

August 19, 2002 **Total Pages: 1**

## DRY SLIP RESISTANCE

Job No: M00/2461

| | | | |
|---|---|---|---|
| **Prepared for:** | Peerless Emulsion Products Pty Ltd<br>173 Grange Road<br>FAIRFIELD VIC 3078 | | |
| **Attention:** | Mr Stuart Short | | |
| **Test Site:** | ATTAR, Unit 27, 134 Springvale Road, Springvale | | |
| **Test Date:** | January 24, 2000 | | |
| **Test Specimens, Size and Quantity:** | Hardwood flooring coated with 1 coat Peerless Fast Dry Penetrating Seal - 2 coats Peerless Super Finish Seal, approx. 1.2x0.5m, as required | | |
| **Preparation:** | Wiped clean with a dry cloth | | |
| **Fixed/Unfixed:** | Unfixed | | |
| **Air Temperature:** | 20°C | | |
| **Test Equipment:** | Tortus Floor Friction Tester; Tortus Model Mk 2 (with integral printer), Serial No: 154 | | |
| **Test Standard:** | AS/NZS 4586:1999 Slip resistance classification of new pedestrian surface materials | | |
| **Evaluation Criteria:** | AS/NZS 4586 indicates that for mean test results equal to or greater than 0.4 with each individual result equal to or greater than 0.35 the surface material shall be classified as F, if this is not met the material shall be classed as G. | | |
| **Dynamic Coefficient of Friction** | **Run 1** | **Run 2** | **Mean** Rounded to 0.05 |
| | 0.76 | 0.73 | 0.75 |
| **Sentence:** | The dry slip resistance of 1 coat Peerless Fast Dry Penetrating Seal - 2 coats Peerless Super Finish Seal can be classified as F in accordance with AS/NZS 4586:1999. | | |

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.

**ATTAR**

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