

Proj. No Polished Porcelain Tile using Non-Slip Spray
 Lab : Carrollton, Texas

Page: 1 of 1
 Date: 09.19.12

Client:

Specification: Tested using the BOT-3000 per ASTM C 1028-96 and ANSI B101.1

"Standard Test Method for Determining the Static Coefficient of Friction of Tile and Other Like Surface"

Exposure Time: One coat. Dry time of 24 hours

Source: Submitted by SlipDoctors



STATIC COEFFICIENT OF FRICTION (ASTM C 1028-96 and ANSI B101.1)

The coefficient of friction (COF) tests were performed in multiple directions to determine an average COF value of the floor surface when wet. The tests were conducted using distilled water and a Neolite sensor that have been properly maintained to prevent buildup of contaminants, which could affect the COF test results. The results are recorded and documented using the BOT 3000 slip meter.

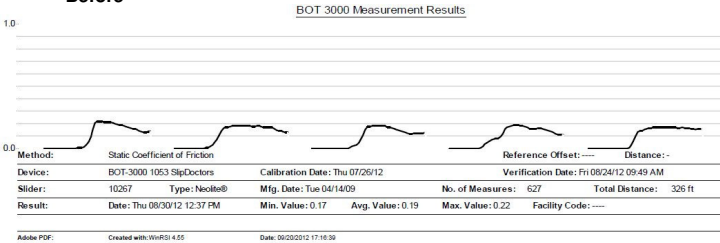
The COF tests performed are for wet conditions. All of the tests are to be recorded and written report generated. A diagram of the zones are included below. The four measurements were then added for a total and averaged for the Static coefficient of Friction for each substrate.

The ASTM C-1028 / ANSI B-101.1 references wet SCOT using a neolite sensor. No interpretation of the results are provided.

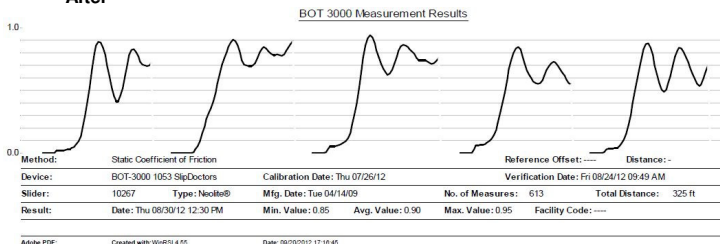
Customer / Contact:	Test Performed By:
	Date:
	Device Used:

Zone	Description of Area	Test Results	Dangerous	Safe																															
A. As Received Untreated			<i>Untreated</i>																																
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Test #</th> <th>Test 1</th> <th>Test 2</th> <th>Test 3</th> <th>Test 4</th> </tr> </thead> <tbody> <tr> <td>↑</td> <td>0.27</td> <td>0.24</td> <td>0.24</td> <td>0.24</td> </tr> <tr> <td>→</td> <td>0.18</td> <td>0.19</td> <td>0.22</td> <td>0.19</td> </tr> <tr> <td>↓</td> <td>0.17</td> <td>0.19</td> <td>0.19</td> <td>0.2</td> </tr> <tr> <td>←</td> <td>0.17</td> <td>0.17</td> <td>0.19</td> <td>0.19</td> </tr> </tbody> </table>	Test #	Test 1	Test 2	Test 3	Test 4	↑	0.27	0.24	0.24	0.24	→	0.18	0.19	0.22	0.19	↓	0.17	0.19	0.19	0.2	←	0.17	0.17	0.19	0.19	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Average</th> </tr> </thead> <tbody> <tr> <td>0.25</td> </tr> <tr> <td>0.20</td> </tr> <tr> <td>0.19</td> </tr> <tr> <td>0.18</td> </tr> <tr> <td>0.20</td> </tr> </tbody> </table>	Average	0.25	0.20	0.19	0.18	0.20		
Test #	Test 1	Test 2	Test 3	Test 4																															
↑	0.27	0.24	0.24	0.24																															
→	0.18	0.19	0.22	0.19																															
↓	0.17	0.19	0.19	0.2																															
←	0.17	0.17	0.19	0.19																															
Average																																			
0.25																																			
0.20																																			
0.19																																			
0.18																																			
0.20																																			
B. After Treatment with Non-Slip Spray			<i>After Treatment</i>																																
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Test #</th> <th>Test 1</th> <th>Test 2</th> <th>Test 3</th> <th>Test 4</th> </tr> </thead> <tbody> <tr> <td>↑</td> <td>0.91</td> <td>0.87</td> <td>0.91</td> <td>0.94</td> </tr> <tr> <td>→</td> <td>0.85</td> <td>0.89</td> <td>0.93</td> <td>0.89</td> </tr> <tr> <td>↓</td> <td>0.85</td> <td>0.87</td> <td>0.92</td> <td>0.87</td> </tr> <tr> <td>←</td> <td>0.85</td> <td>0.92</td> <td>0.90</td> <td>0.90</td> </tr> </tbody> </table>	Test #	Test 1	Test 2	Test 3	Test 4	↑	0.91	0.87	0.91	0.94	→	0.85	0.89	0.93	0.89	↓	0.85	0.87	0.92	0.87	←	0.85	0.92	0.90	0.90	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Average</th> </tr> </thead> <tbody> <tr> <td>0.91</td> </tr> <tr> <td>0.89</td> </tr> <tr> <td>0.88</td> </tr> <tr> <td>0.89</td> </tr> <tr> <td>0.89</td> </tr> </tbody> </table>	Average	0.91	0.89	0.88	0.89	0.89		
Test #	Test 1	Test 2	Test 3	Test 4																															
↑	0.91	0.87	0.91	0.94																															
→	0.85	0.89	0.93	0.89																															
↓	0.85	0.87	0.92	0.87																															
←	0.85	0.92	0.90	0.90																															
Average																																			
0.91																																			
0.89																																			
0.88																																			
0.89																																			
0.89																																			

Examples of BOT Tests Before



After



Picture of Surface Before



After

