



**PROSOCO**

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***Consolideck®***  
***LS/CS®***

| Test   | Results                                    |
|--|--|
| Slip Resistance Testing  |  |
| ASTM C 1028 Determining the Static Coefficient of Friction                 | Static Coefficient of Friction (SCOF)      |
| Steel Troweled Concrete  | DRY  |
| Treated with LS/CS®  | 0.64                                       |
|  | Wet  |
|  | 0.62                                       |
| Slip Resistance Testing  |  |
| ANSI B101.1 Test Method for Measuring Wet SCOF                             | Wet Static Coefficient of Friction (SCOF)  |
| Steel Troweled Concrete Treated with LS/CS®                                | Requirement                                |
| Polished Concrete Treated with LS/CS®                                      | Results                                    |
|  | >0.60                                      |
|  | >0.60                                      |
|  | 0.65                                       |
|  | 0.67                                       |
| Slip Resistance Testing  |  |
| ANSI B101.3 Test Method for Measuring Wet DCOF                             | Wet Dynamic Coefficient of Friction (DCOF) |
| Steel Troweled Concrete Treated with LS/CS®                                | Requirement                                |
| Polished Concrete Treated with LS/CS®                                      | Results                                    |
|  | >0.42                                      |
|  | >0.42                                      |
|  | 0.43                                       |
|  | 0.46                                       |
| Abrasion Resistance  |  |
| ASTM C 1353 - Abrasion Resistance by TABER Abraser - Modified for Concrete | % Improvement vs. Untreated Control        |
| Steel Troweled Concrete  |  |
| Treated with LS/CS®  | 46%  |
| Water Absorption Tube Test, 60 mph   |  |
| RILEM II.4   | Effectiveness, mph                         |
| Steel Troweled Concrete  |  |
| Treated with LS/CS®  | 60   |
| Adhesion Strength by Pull-Off Method                                       |  |
| ASTM D4541 Pull-Off of Coatings Using Type II Tester                       | Psi  |
| Steel Troweled Concrete  |  |
| Treated with LS/CS®  | 444  |
| Untreated Control  | 400  |
| Microabrasion Resistance Testing   |  |
| ASTM C418 Abrasion Resistance of Concrete                                  | % Improvement vs. Untreated Control        |
| Steel Troweled Concrete Treated with LS/CS®                                | 32%  |
| Accelerated Weathering Resistance  |  |
| ASTM G154 - Accelerated Weathering Resistance by Fluorescent               | Results                                    |
| Steel Troweled Concrete  |  |
| Treated with LS/CS®  | No change in appearance or color           |