

PROSOCO, Inc.

3741 Greenway Circle Lawrence, KS 66046 Phone: 800-255-4255

Consolideck® Blended Densifier

Test	Results	
Slip Resistance Testing	Static Coefficient of Friction (SCOF)	
ASTM C 1028 Determining the Static Coefficient of Friction	DRY	Wet
Steel Troweled Concrete	•	
Treated with Blended Densifier	0.63	0.61
Slip Resistance Testing	Wet Static Coefficient of Friction (SCOF)	
ANSI B101.1 Test Method for Measuring Wet SCOF	Requirement	Results
Steel Troweled Concrete Treated with Blended Densifier	>0.60	0.71
Polished Concrete Treated with Blended Densifier	>0.60	0.95
Slip Resistance Testing	Wet Dynamic Coefficient of Friction (DCOF)	
ANSI B101.3 Test Method for Measuring Wet DCOF	Requirement	Results
Steel Troweled Concrete Treated with Blended Densifier	>0.42	0.43
Polished Concrete Treated with Blended Densifier	>0.42	0.46
Abrasion Resistance ASTM C 1353 - Abrasion Resistance by TABER Abraser - Modified for Concrete Steel Troweled Concrete	% Improvement vs. Untreated Control	
Treated with Blended Densifier	41%	
Water Absorption Tube Test, 60 mph		
RILEM II.4	Effectiveness, mph	
Steel Troweled Concrete Treated with Blended Densifier	60	
Adhesion Strength by Pull-Off Method		
ASTM D4541 Pull-Off of Coatings Using Type II Tester	Psi	
Steel Troweled Concrete		
Treated with Blended Densifier	497	
Untreated Control	450	
Microabrasion Resistance Testing	% Improvement vs. Untreated Control	
ASTM C418 Abrasion Resistance of Concrete		
Steel Troweled Concrete		
Treated with Blended Densifier	31%	
Water Vapor Transmission		
ASTM E96 Water Vapor Transmission of Materials	Percent Retention	
Steel Troweled Concrete	99	0/