



PROSOCO, Inc.

3741 Greenway Circle

Lawrence, KS 66046

Phone: 785-865-4200

Fax: 785-830-9176

Consolideck[®] Concrete Protector

Test

Results

Slip Resistance Testing

ASTM C 1028 Determining the Static Coefficient of Friction

Steel Troweled Concrete

Treated with Concrete Protector (2 coats @ 500 ft²/gallon)

Untreated control

Honed Concrete (200 grit)

Treated with Concrete Protector (2 coats @ 500 ft²/gallon)

Untreated control

Polished Concrete (800 grit)

Treated with Concrete Protector (2 coats @ 500 ft²/gallon)

Untreated control

Highly Polished Concrete (3000 grit)

Treated with Concrete Protector (2 coats @ 500 ft²/gallon)

Untreated control

Static Coefficient of Friction (SCOF)

Dry	Wet
0.955	0.842
1.010	0.927
0.908	0.843
0.989	0.725
1.060	0.850
1.080	0.764
1.102	0.841
1.058	0.648

Stain Resistance Testing (24 hour duration)

ASTM D1308 - 02(2013) Standard Test Method for Effect of Household Chemicals on Clear and Pigmented Organic Finishes

Honed Concrete (200 grit)

Treated with Concrete Protector (2 coats @ 500 ft²/gallon)

Untreated Control

Average Stain Removal

95%

65%

Staining agents used in testing:

For full list of staining agents tested and results, please see <http://www.consolideck.com>

Water Absorption Tube Test

RILEM II.4, 5.0 mL Horizontal tube (≈103.7 mph dynamic wind pressure)

Steel Troweled Concrete

Treated with Concrete Protector (2 coats @ 500 ft²/gallon)

Untreated Control

Loss

0.0 mL

1.1 mL