

Slip Resistance Testing
ASTM C 1028 Determining the Static Coefficient of Friction

Substrate	Static Coefficient of Friction (SCOF)	
	Dry	Wet
Steel Troweled Concrete		
Treated with Concrete Protector (2 coats @ 500 ft ² /gallon)	0.955	0.842
Untreated control	1.010	0.927
Honed Concrete (200 grit)		
Treated with Concrete Protector (2 coats @ 500 ft ² /gallon)	0.908	0.843
Untreated control	0.989	0.725
Polished Concrete (800 grit)		
Treated with Concrete Protector (2 coats @ 500 ft ² /gallon)	1.060	0.850
Untreated control	1.080	0.764
Highly Polished Concrete (3000 grit)		
Treated with Concrete Protector (2 coats @ 500 ft ² /gallon)	1.102	0.841
Untreated control	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

Substrate	Average Stain Removal
Honed Concrete (200 grit)	
Treated with Concrete Protector (2 coats @ 500 ft ² /gallon)	95%
Untreated Control	65%

Staining agents used in testing:

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

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

Substrate	Loss
Steel Troweled Concrete	
Treated with Concrete Protector (2 coats @ 500 ft ² /gallon)	0.0 mL
Untreated Control	1.1 mL

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