

ASTM F 609-96 Static Slip Resistance of Footwear Testing by CTLGroup.com

Testing wood finished and hard finished concrete treated with **Concrete Remedy Deep Seal** and **Concrete Remedy Top Seal**. Both products were applied once at the rate of 150 sq. ft. per gallon. Deep Seal applied first, followed by Top Seal.

Samples	Surface Condition	Shoe Sole Material	Wood Finish** Average f*	Hard Finish** Average f*
Control	Dry	Leather	0.80	0.80
		Natural Rubber	0.80	0.76
		Neolite Rubber	0.80	0.74
	Wet	Leather	0.80	0.79
		Natural Rubber	0.79	0.76
		Neolite Rubber	0.80	0.72
1 st Coat	Dry	Leather	0.74	0.59
Deep Seal		Natural Rubber	0.80	0.75
2 nd Coat		Neolite Rubber	0.80	0.67
Top Seal At 150 sq ft Per gallon	Wet	Leather	0.80	0.60
		Natural Rubber	0.78	0.59
		Neolite Rubber	0.80	0.59

*f = Coefficient of friction. OSHA recommends f=0.5; ADA recommends f=0.6 ** = Wood Finish is similar to broomed, Hard Finish is steel troweled

Testing done by CTL Group <u>www.CTLGroup.com</u> 2005-2006

Conclusions: A concrete surface protected with Concrete Remedy Deep Seal and Top Seal will be safer and less slippery than concrete treated with a surface build product or paint. It will be exceedingly easier and less costly to maintain as there is no surface material to scrape or wear off or peel.