



Hard Surface Anti-Slip Treatments Slip and Fall Accident Prevention

The Anti-Slip Treatment

Our goal is to work with you to attain proper **TREAD PATTERNS** and **SCOF level** that ensures the safety of your environment.

Our technicians will conduct an assessment of the surface being treated and determine a customized ratio of treatment and SCOF (Static Co-Efficient of Friction) that will be created for your specific substrate.

What is a Tread Pattern?

A Tread Pattern is best described as the fingerprint of the surface. All silica sand base surfaces have a smooth fingerprint. Posigrip® enters into the **pores** of the surface & **microscopically** changes that fingerprint by widening and **deepening the pores**.

The end result?The creation of a non-slippery tread pattern.



With NO visible changes to the surface!

What is a SCOF?

“The Static Coefficient of Friction between two solid surfaces is defined as the tangential force required to produce sliding divided by the normal force between the surfaces.”

As adopted by Underwriters Laboratory (UL) & American Society of Testing and Materials (A.S.T.M)

“A static anti-slip coefficient of friction of .50 or above is considered a safe walkway surface with a dry condition.”

“A reading below .50 is considered an unsafe walkway surface.”

Level "DRY" Surface
>.60 or Above very safe
>.50 to .59 Relative safe
>.40 to .49 Potentially dangerous
>.35 to .39 Very dangerous
>.00 to .38 Unusually dangerous



12:1 Access Ramp @ 8.3%
>.83 Safe

We evaluate to ASTM/NFSI B101.1 Standards

Pre and Post treatment SCOF safety log on every project

We can assist you to minimize your risk potential and liabilities

Call your flooring safety consultant today !

Commercial

NanoVations Inc.



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403-605-4177

Insured

Additional info at our website: www.nanovations.ca