

# Performance Standards

## SS KromaPolish™

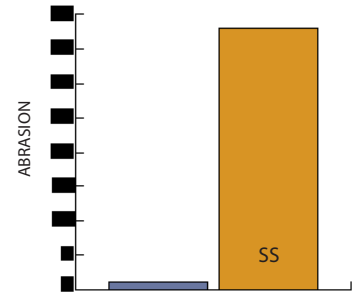
UNTREATED SAMPLE = UT

SEALSOURCE PRODUCT = SS

### ABRASION

Abrasion ASTM C 779—Depth of Wear

Abrasion Resistance to Revolving Discs: The SS KromaPolish™ sample had an **improvement of 38%** over an untreated control sample.



### CURING

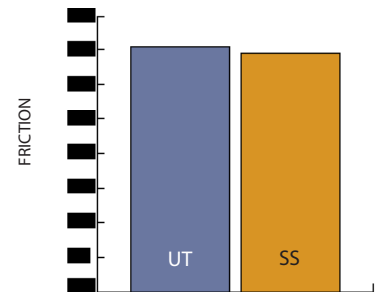
SS KromaPolish™ does not meet the standards of the ASTM C 309.

Therefore, we recommend using a wet cure or some type of proper cure that does meet the ASTM C 309.

### FRICTION

Friction ASTM C-1028-96

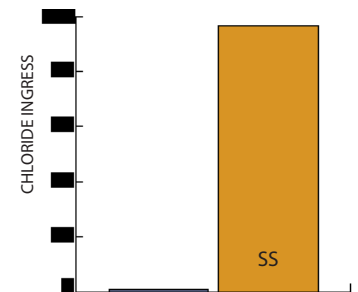
(A higher number represents increased friction, OSHA & ADA Rec. .50 or better) The untreated sample FD .710 and the treated sample with SS KromaPolish™ FD .690.



### CHLORIDE INGRESS

Conducted under the NCHRP No. 244

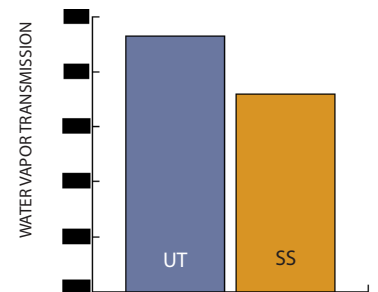
“Concrete Sealers for Protection of Bridge Structures.” For a sealer to meet this standard, it must reduce chloride content by at least 75%. Untreated—0% reduction, **SS KromaPolish™ — 96% reduction.**



### PERMEABILITY

Conducted under the CRD-C 48-73

“Method for Water Permeability of Concrete” showed that SS KromaPolish™ **greatly reduced** the permeability of concrete over the control.



### WATER VAPOR TRANSMISSION

Water Vapor Transmission ASTM E-96-94

These figures are reported in grains/hour per square foot and show reduced vapor transmission. Untreated 1.40, treated with SS KromaPolish™ 1.08

### WATER PENETRATION

A 3000 psi steel troweled concrete sample that had been in place for 10 years and a water cylinder were used. The sample was tested through a 30 minute soak-in period. The cylinder is graduated in inches, the figures represent column inches absorbed over the test period. Untreated .7, SS KromaPolish™ .1

