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Specifications

The following tests were performed and calculated at an independent lab.
If you have any questions, please contact us at **888.440.3320**.

PERFORMANCE CRITERIA

Thickness (typical) – 1/8"

Bond Strength (ASTM C297) – 459 psi

Accelerated Aging Test (ASTM A756 D&E) – unaffected

Freeze – Thaw (ASTM C-67) – no breakage/<1% weight loss

Slip Resistance (S.C.O.F.) (ASTM C-1028) - 81 wet – 1.03 dry

Abrasion Test (ASTM D-1234) – 0328 in. = 3000 psi concrete

Abrasion Test (ASTM-C-944) – 1 day dry cure < 1 gram lost
7 day dry cure < 1 gram lost

Compressive Strength (ASTM-C-944) – 7 day cure – 6215

Tensile Strength (ASTM-C-190) – 28 day dry cure – 795 psi

Tensile Adhesive Bond to Concrete – 7 day dry cure, 130 psi

Flexural Strength (ASTM – C-348) – 7 day dry cure – 980 psi
28 day dry cure – 1350 psi

Absorption Test (ASTM D-570) – 12.7%

Weather-o-meter (ASTM G-23) – unaffected

Percolation Test Abraded Sample (ASTM D-1243) 48"/48 hrs - <.01%

Chemical Resistance (ASTM D-2299) 12 reagents – unaffected

Impact Resistance (mil D-3134F) – no breakage/<.062 in.

7 day dry cure – 240 in. lbs. < .001 in. Residual Indention, No breakage

Concentrated Load Test (500 lb) – no breakage/<.001 in. residual indention

Fire Resistance (ASTM E108/UBCSTD#32-7/UL 790) – Class A

Spec1-051702