

# CANYON TONE CLEAR

## Performance Testing

August, 1999

Test Method	Solids By Volume	Feature / Advantage	Performance Level Obtained
ASTM E 514-86	10%	Water Repellency under "Wind Driven Rain Conditions"	83% Reduction in Water Intrusion
NCHRP 244 Series II	15%	Reduction in Water and Chloride Absorption  Water Vapor Transmission	Reduction in Water Absorption 1 day=67% 5 days=72% 21 days=77% Average=72% Reduction of Chloride Ion Intrusion 1 day=63% 5 days=77% 21 days=87% Average=76% 100% Water Vapor Transmission
NCHRP 244 Series IV, Southern Exposure	15%	Accelerated Weathering Test: Resistance to UV Light Reduction in Soluble Chloride	90% Reduction in Soluble Chloride. No discoloration
Federal Specification SS-W-110C	9% 11% 15%	Water Repellency	0.2% Water Absorption (1.0% Maximum Specified) 0.2% Water Absorption 0.3% Water Absorption
AASHTO T-259 & T-260	15%	Resistance of Concrete to Chloride Ion Penetration	75% Reduction in Chloride Penetration at Each Depth
ASTM E 96-95	15%	Water Vapor Transmission (perms)	Up: 3.1 (Untreated: 2.9) Down: 2.5 (Untreated:3.0)



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