



CURE & PENETRATING SEALER (CPS) Deep Integral Sealer – Applicable Standards

ASTM C-67 Section 7: Water Absorption

Water absorption of treated concrete was decreased by 90%.

ASTM C-67 Section 9: Suction

The rate of absorption of concrete (suction) was decreased about 98%.

ASTM C-67-Section 10: Efflorescence

Efflorescence and leaching are eliminated.

ASTM C-67 Section 13:

ASTM C-67 Section 25:.

ASTM C-67 Section 29:

ASTM C-67 Section 65: ORF Method, Dusting Resistance

Treated concrete is four times more abrasion (dusting) resistant.

ASTM C-23-69: Artificial Weathering

Artificial weathering does -not diminish treated concrete-

ASTM C-140: Water Repellency Rating

ASTM C-156: Water Retention

ASTM C-309: Class A Curing Compound

Specimens surpassed the test criteria.

ASTM C-514: Permeability

ASTM C-518: Thermal Conductivity-Thermal Resistance

ASTM C-672-760: Scaling resistance to Deicers

Treated concrete imparts superb resistance to salt attack.

ASTM C-666: Freeze Thaw Resistance

Improves resistance to freeze-thaw damage.

ASTM C-856: Petro graphic Analysis

Specimens have 511% greater density, which results in less permeability.

ASTM C-1664: Non-volatility

ASTM D-327: Sulfate durability

ASTM D-2047: Slip Resistance

Wet and Dry testing showed that treated concrete had better slip resistance