

## ASTM Testing of **StableCrete™** Last updated > 02.10.2004 **StableCrete™** meets or exceed the following standards:

**ASTM C-67:** Section 10: Efflorescence

**ASTM C-666:** Freeze-Thaw Resistance

**AASH to T259-89:** Chloride Ion Penetration

**AASH to 260-89:** Chloride Ion Content

**ASTM D-3359:** Adhesion and Early Blister Resistance of StableCrete and Armor Coat #30-12, Dry-5A, Wet 5-A

**ASTM D 714:** Blister Rating, (water) Resistance = 10 (No Blisters)

**ASTM 413:** Water Absorption of Chemical Resistant Concrete/Mortar Surfaces (Done for Coca-Cola Co. at Louisville, KY Plant by H.C. Nutting Co., Test Results show concrete positively waterproofed, inhibiting corrosion.

**ASTM C140:** Mass Absorption Test – Results – 0.56% after two days, 0.92% after 50 days. ASTM requires that absorption cannot exceed 15 after 2 days or 2% after 50 days. (Test performed by H.C. Nutting Co.)

**ASTM 123D:** Testing done on Alabama Nuclear Cooling Tower. 2” core samples were cut in half and examined for water penetration and depth of penetration. Of StableCrete – Results – concrete completely waterproofed, StableCrete penetrated 3” to 4”. Concrete was 8,000 psi. (test performed by Keeler and Long)

**ASTM Blue Dye Test:** Test involved eight well known products of equivalent chemical consistency and ASTM designations. Only product selected as “most excellent” was StableCrete. (Test performed for Ohio Department of Public Worked by by H.C. Nutting Co.,)

**ASTM NCHRP 244:** Cube Test – Passed – absorbed Chloride not to exceed 25% of untreated concrete tube.

**ASTM C-31:** Increase in Compressive Strength in concrete tested with StableCrete.

**ASTM NCHRP 244:** Southern Exposure – Passed – Absorbed Chloride not to exceed 10% of untreated concrete.

**ASTM C-672:** Scaling Resistance – Passed – Scaling Resistance with a rating of “No Scaling” after 100 cycles.

**ASTM C672:** Chloride Penetration Resistance – No Chloride Penetration at any depth.

**ASTM D-5084-91:** Porosity – No change in water column height after 28 days. StableCrete completely waterproofs.

Contact us for more information. [www.conselcor.com](http://www.conselcor.com)