







Expansive Component for Sustainable Concrete

GreenCanvas Expansive Component for Sustainable Concrete™ - producing what many thought impossible, reducing or eliminating concrete curl, simplifying joint layout through reduction/elimination of control joints, and eliminating dry shrinkage cracking. This naturally found, cementitious, inorganic powder will produce a shrinkage compensating concrete when added to standard concrete mix designs. Profiled architectural concrete floors placed with GreenCanvas promote even aggregate reveal desired by owners and design professionals and eliminate joint maintenance. GreenCanvas will increase the life cycle, abrasion resistance, durability, tensile strength, and water tightness of the finished concrete placement. The densification of the concrete results in an increase in the resistance to chloride intrusion and a concrete life cycle that is up to 2 1/2 times conventional concrete. Its mechanical bond with reinforcement, the lack of cracks, and the dense microstructure can eliminate the need for re-bar coating in the harshest of environments.

Conventional Cured Slab

GreenCanvas Slab

Common Issues:

Curling at the Edges & Joints

Joints Cut & Filled

Dry Shrinkage Cracking

Reduce / Eliminate:

Curling

Joints

Dry Shrinkage Cracking



