



CONCRETE INNOVATIVE ADMIXTURES

- Workability Retaining Admixtures
- Surface Enhancing Admixtures
- Hydrophobic & Crystalline Integral Admixtures



BUILDING TRUST



OVER 100 YEARS OF CONCRETE INNOVATION

INTRODUCING THREE TYPES OF INNOVATIVE CONCRETE ADMIXTURES FOR PRODUCING HIGH QUALITY CONCRETE TO MEET YOUR PRODUCTION AND PERFORMANCE NEEDS.

Sika® ViscoFlow®

WORKABILITY RETAINING ADMIXTURE

- Innovative time released polycarboxylate polymer technology, allowing controlled slump extension without delay of set time.
- Engineered to maximize product performance and to deliver consistency across the wide variety of cementitious products available in the market.
- Typically does not significantly increase slump of the concrete mixture once introduced and properly mixed, but rather maintains concrete consistency for an extended period of time, resulting in a “flat line” slump life performance.
- Reduce or eliminate the need for re-tempering of concrete and the potential for rejection.
- Linear performance and easy to adjust based on temperature and transportation time.
- Improves ability to optimize materials and utilize supplementary cementitious materials.
- May be used as a standalone additive or in combination with other Sika admixtures. Meets ASTM C494 Type F & S.

Sika® PerFin®

SURFACE ENHANCING ADMIXTURE

- Sika® PerFin® has the ability to significantly reduce pin holes, open pours and other surface defects significantly concrete aesthetics.
- Improves surface uniformity and smoothness.
- Reduces rejections and labor needed for surface patching.
- Perfect for various applications where high architectural and aesthetics requirements are desired.

Sika® Integral Watertight Admixtures

HYDROPHOBIC & CRYSTALLINE INTEGRAL ADMIXTURES

- Three different products to meet your production and technical needs.
- Sika® 1+ is a liquid hydrophobic integral water repellent with a simple dosage of 23 oz/cwt. Acts as pour blocker and decreases water absorption and permeability of concrete.
- Sika® Watertight Powder is a double action water reducing and hydrophobic admixture allows production of low water/cement ratio concrete with low absorption and permeability that resists the penetration of water. It has a simple dosage of 2.95 lbs/cubic yard, meets ASTM C494 Type F & S and is NSF 61/ANSI Standard 61 Certified.
- Sika® WT-215P is a crystalline based Permeability Reducing Admixture (PRA) that reduces the ability of concrete to conduct water flow and has the ability to provide crack bridging up to 0.02 in (0.5)mm. With a dosage of 1 – 2% by weight of cementitious, it meets ASTM C494 Type S and is NSF 61/ANSI Standard 61 Certified.

ADMIXTURES THAT CHANGE THE WAY YOU THINK ABOUT CONCRETE.

INSPIRED BY INNOVATION ■ COMMITTED TO EXCELLENCE ■ CONCRETE FOCUS

...THAT'S BUILDING TRUST!