

SRA101

Reduces Shrinkage and Cracks in Concrete



Product Overview

SRA 101 is a shrinkage-reducing and crack-control admixture for cementitious mixes. It has been formulated to prevent and reduce cracking or curling caused by shrinkage. SRA facilitates the expansion of concrete at the same rate as drying-shrinkage during the curing cycle, thus reducing overall shrinkage and side effects associated with shrinkage. Recommended dosage of 3% based on cementitious content. This material is already blended into all of our bagged mixes; it is not necessary to add SRA101 if you are using any of these.

Benefits / Features

- Significantly reduces shrinkage cracks
- Reduces compressive creep
- Reduces autogenous shrinkage
- Improves durability
- Decreases curling and related cracks
- Allows for reduced usage of control joints
- Reduces water and salt infiltration by reducing cracks

Mixing

SRA101 should be added to the mix as a powder. Do not pre-dissolve or mix as a slurry in water before adding. SRA101 should be added to the mix before other admixtures or water. Allow sufficient mix time to ensure even distribution of product in the mix.

Handling and Storage

Store in a dry, protected place. The product is stable under normal conditions of dry storage. Do not allow water to get inside container; reaction with water will cause the product to swell, generate heat, and expand its container. Exposed, unprotected material will absorb moisture and carbon dioxide from the air. Minimize the generation of dust during handling and transfer of the material. While SRA101 has low toxicity, appropriate protective equipment should always be worn when handling material.

Product Specifications

Appearance: Off-white powder

Odor: Slight to none

pH: 10 - 11

Solubility in Water: Very slight

Specific Gravity: 3.56



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www.buddyrhodes.com

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