

HydraStop™ P

Powdered Hydration Stabilizing Admixture for Grout and Concrete

General Description

Riteks HydraStop™ P is a ready-to-use powder manufactured to control the hydration process in Portland cement grouts and concretes. This advanced set retarder coats the hydrating cement particles resulting in the suspension of the hydration chemical reaction. HydraStop P maintains the plasticity, slump and temperature while postponing the set of the concrete for a predictable period of time. Eventually, the HydraStop P is chemically consumed and hydration continues normally.

Compatibility

HydraStop P is compatible with all types Portland cement, class C and F flyash, silica fume, fibers, approved air entraining, and water-reducing admixtures.

Features/Advantages

Grout and Concrete treated with HydraStop P will produce normal setting characteristics and improved ultimate compressive strength performance over conventional concrete.

- Reduces expensive disposal costs associated with returned concrete.
- Allows reuse of concrete wash water overnight or over a weekend in many situations
- Reduces concrete wash water disposal
- Reduces amount of concrete wash water needed and truck mixer washout
- Reduces expensive disposal costs associated with concrete wash water
- Permits long haul applications for extended haul times without slump loss
- Provides extended truck discharge times
- Controls peak temperature rise in the concrete
- Reduces central mixer washout and washout water

Specifications

Conforms to:
ASTM C 494 Types B and D
AASHTO M 194 Types B and D
CRD C 87 Types B and D

Health & Environmental Data

Please refer to the Safety Data Sheet for complete health, safety and environmental information.

Packaging / Shelf Life

25-kg cloth woven bags.
Store in a clean and dry environment.
Product should be used within 18 months of delivery.

For additional information on this product, please contact your Riteks Sales Representative.

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