

A-Train™ PR

Polymer Resin Air-Entraining Admixture

General Description

A-Train™ PR is an air-entraining admixture for use in concrete applications. A-Train PR introduces millions of uniformly sized spaced air voids throughout the concrete mixture and has been proven to be far more resistant to freezing and thawing than plain concrete.

Features/Advantages

- Reduces permeability & enhances the resistance to surface deterioration caused by de-icing chemicals
- Superior resistance to freezing & thawing conditions compared to plain concrete
- Plasticity and workability is greatly improved, making it easier to flow into forms or pumped into place
- Aids in finishing and produces a more water tight concrete with a lower water cement ratio

Primary Applications

A-Train PR is suitable for ready-mix, precast concrete, concrete blocks and stepping stones applications. A-Train PR was designed to be used wherever air entrainment is required by concrete specifications and is particularly useful in: All commercial and residential concrete, mass concrete, high cement, low slump paving mixes, high carbon content fly ash mixes and concrete using high-alkali cement. A-Train PR can be used in white, colored and architectural concrete.

How to Use/Dosage

Mixing: For best results, the A-Train PR should be dispensed separately into the mix with the initial batch water or on damp, fine aggregate.

Dosage: Amount to be used will vary with local materials and intended concrete performance requirements in the range of 4% to 6%. Typical addition rates range from .5 to 2 fl. oz. per 100 lbs. of cementitious material. Due to variations in concrete materials, job site conditions and applications, dosages outside of the recommended range may be required. In such cases, contact your local Riteks Construction Chemical Representative.

Note: A-Train PR does not contain calcium chloride or any chloride based components and is non-corrosive to reinforced, galvanized floor/roof systems or prestressing steel.

Specifications

Conforms to: ASTM C 260
CRD C 13
AASHTO M 154

Health & Environmental Data

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

Packaging / Shelf Life

55 gallon drum • Totes • Bulk deliveries

Store between 32° F and 100° F. Product should be used within 12 months of delivery.

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

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