

ConTec AE-80



SET-RETARDING ADMIXTURES

DESCRIPTION

ConTec AE-80 is a ready-to-use air-entraining admixture used to provide a stable air void system in concrete products. **ConTec AE-80** is based on a high-grade saponified rosin that is chemically similar to vinsol-based products. It is compatible for use in a wide range of concrete applications including slump block production.

APPLICATION

ConTec AE-80 is intended for use in concrete products exposed to freeze-thaw cycling. It is particularly useful in low slump concrete, and in manufactured concrete products requiring greater cohesion and flexibility, or “green” strength .

PACKAGING

ConTec AE-80 is available in tote and drum quantities. An ICT representative will determine the proper dispensing system for your operation.

TYPICAL PROPERTIES

Form.....Amber/Brown Liquid
 Viscosity at 77°F, cps.....<100
 Density (lb./gal.)..... ..8.3

FEATURES / BENEFITS

- Adds workability/plasticity & cohesion
- Reduces concrete bleeding/segregation
- Enhances freeze-thaw durability
- Reduces wet-cast water demand

HANDLING / STORAGE

ConTec AE-80 can be stored over a wide range of temperatures but should not be allowed to freeze. If **ConTec AE-80** freezes, thaw completely then use mechanical agitation to reconstitute.

ADDITION RATES

ConTec AE-80 has a recommended dosage range of 0.5 to 5oz/cwt (33-325mL/100kg) of cementitious materials. Addition rates will vary based on application and performance requirements. Please consult an ICT representative for further recommendations.

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