

ConTec AC-501



ACCELERATING ADMIXTURES

DESCRIPTION

ConTec AC-501 is a ready to use liquid admixture that provides set acceleration and early strength development in concrete products. This chloride-based formula effectively compensates for seasonal cooling periods or shortened cure cycles.

APPLICATION

ConTec AC-501 is recommended for use in all dry cast concrete applications where faster set and early strength gain is needed. **ConTec AC-501** may increase batch water demand for optimal mix consistency.

PACKAGING

ConTec AC-501 is available in tote and drum quantities. An ICT representative will determine the proper dispensing system for your operation.

TYPICAL PROPERTIES

Form.....Clear/Opaque Liquid
 Viscosity at 77°F, cps.....<50
 Density (lb./gal.).....10.9

FEATURES / BENEFITS

- Enhances heat of hydration curing
- Reduces impact of cooler temperatures
- Improves early handling strengths
- Can reduce curing time and cost

HANDLING / STORAGE

ConTec AC-501 can freeze at extremely low temperatures. If **ConTec AC-501** freezes, thaw completely then use mechanical agitation to reconstitute. If diluting, use cold water only. Leather gloves, clothing, or footwear will be damaged from contact with calcium chloride.

ADDITION RATES

ConTec AC-501 has a recommended dosage range of 5 to 20oz/cwt (325-905mL/100kg) of cementitious materials. Add separately to the mix if other admixtures are also being used. Never mix **ConTec AC-501** with other admixtures before use. Please consult an ICT representative for further recommendations and guidelines including time of addition procedures for a particular set of conditions. Flush dispensing system if changing to another admixture.

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