

# ConTec SR-550



SET-RETARDING ADMIXTURES

## DESCRIPTION

**ConTec SR-550** is a ready to use admixture that provides set retardation and extended workability for both wet and dry-cast concrete production. **ConTec SR-550** slows hydration rates and can ease hot weather concrete placement and other production challenges. It is compatible with a wide range of admixtures but should always be dispensed separately.

## APPLICATION

**ConTec SR-550** is recommended for use in concrete applications where slower set and extended workability is needed. **ConTec SR-550** reduces batch water demand for a given slump or mix consistency.

## PACKAGING

**ConTec SR-550** 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.)..... 10.2

## FEATURES / BENEFITS

- Slows the rate of cement hydration
- Extends concrete working time
- Lowers wet-cast water demand
- Increases later-age strengths

## HANDLING / STORAGE

**ConTec SR-550** can be stored over a wide range of temperatures but should not be allowed to freeze. If **ConTec SR-550** freezes, thaw completely then use mechanical agitation to reconstitute.

## ADDITION RATES

**ConTec SR-550** is recommended for use at a rate of 2 to 18oz/cwt (130-1175mL/100kg) of cementitious materials. Add separately to the mix if other admixtures are also being used. Never mix **ConTec SR-550** with other admixtures before use. Please consult an ICT representative for further recommendations.

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