

# ConTec SD-220



DENSIFIERS / DISPERSANTS

## DESCRIPTION

**ConTec SD-220** is a high-performance particle-dispersing admixture based on cutting-edge polycarboxylate technology. Intended for use in dry-cast production, this highly active formula improves cement and pigment particle dispersion, thus increasing their overall efficiency. Used alone or as part of a high-performance admixture system, **ConTec SD-220** improves the overall integrity of manufactured concrete products.

## APPLICATION

**ConTec SD-220** is recommended for use in the production of concrete pavers, slabs, and SRWs, as well as standard/architectural concrete block.

## PACKAGING

**ConTec SD-220** 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.....<800  
 Density (lb./gal.).....8.6

## FEATURES / BENEFITS

- High activity, fast wetting formula
- Increases flow without adding water
- Increases density and overall strength
- Maintains performance w/less cement
- Eases concrete placement/consolidation

## HANDLING / STORAGE

Store **ConTec SD-220** at temperatures above 35°F (2°C) and prevent from freezing. Should **ConTec SD-220** freeze, thaw completely then use mechanical agitation to reconstitute.

## ADDITION RATES

**ConTec SD-220** has a recommended dosage range of 1 to 4oz/cwt (65-260mL/100kg) of cementitious materials. For concrete masonry production, mix water increases of 5% to 10% above normal may be beneficial. Consult an ICT representative for more recommendations and guidelines for use.

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