



92 THOMAS RD PORT MURRAY, NJ 07865

# ConTec SD-215C

## Description

ConTec SD-215C Super Plasticizer features cutting-edge polycarboxylate technology. It's highly active formulation is for wet-cast production water-reduction. SD-215C improves cement hydration and provides higher compressive strength in wet-cast concrete products. It features very fast slump increase for high speed in plant wet-cast production.

## Features/Benefits

- Improves cement particle dispersion and hydration.
- Reduce water & increase slump.
- Increases compressive and flexural strength.
- Proper use can potentially reduce cement and pigment usage.
- Improves placement and consolidation.

## Packaging

ConTec SD-215C is available in bulk quantities or packaged in 55 gallon (208 L) drums weighing 500 lb. (227 kg) and 255 gallon (919 L) totes weighing 2,320 lb. (1,052 kg).

## Application

ConTec SD-215C should be used in plant wet-cast production where improved slump increase is desired. Use of ConTec SD-215C admix breaks up agglomerations to increase the cement surface available for hydration. ConTec SD-215C increases slump and stabilizes air-entrainment.

## Handling/Storage

ConTec SD-215C should be stored at temperatures above 35°F (2°C). Care should be taken to prevent this product from freezing. Should SD-215C freeze, warm till completely liquid then use mechanical agitation to reconstitute.

## Addition Rates

The recommended dosage range is 2 to 6 US fluid ounces per 100 pounds of cementitious. Desired effect can be reached by varying dosage. Please consult an ICT representative for further recommendations to determine the proper dosage rate and order of addition for your particular process. Order of addition procedures can vary by facility.

## Typical Properties

Specific Gravity at 77°F .....	1.09 - 1.12
Viscosity at 77°F, cps .....	350 - 800
Weight per gallon .....	9.1
% Volatile matter (NVM(1)) .....	~ 58

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