



92 THOMAS RD PORT MURRAY, NJ 07865

ConTec SD-205

Description

ConTec SD-205 is a unique blend of dispersing aids bringing calcium naphthalene sulfonate technology to a new level. It's highly active formulation improves both cement and color pigment efficiency in all types of architectural concrete. SD-205 will also improve cement hydration and therefore provide higher compressive strength in manufactured concrete products.

Features/Benefits

- Improves cement particle dispersion in hydration.
- Aids pigment particle dispersion improving color development.
- Increases compressive and flexural strength.
- Proper use can reduce cement and pigment usage.
- Improves the compaction process enhancing finished density.

Packaging

ConTec SD-205 is available in bulk quantities or packaged in 55 gallon (208 L) drums weighing 570 lbs (259 kg) and 260 gallon (984 L) totes weighing 2,750 lbs (1,247 kg).

Application

ConTec SD-205 in all types of manufactured concrete where improved cement and pigments dispersion is desired. SD-205 is a low viscosity liquid ready to use as received.

Handling/Storage

ConTec SD-205 should be stored at temperatures above 35°F (2°C). Care should be taken to prevent this product from freezing. Should SD-205 freeze, warm till completely liquid then use mechanical agitation to reconstitute.

Addition Rates

The recommended dosage rate is 0.2% by weight of cement. In dry-cast concrete products SD-205 will increase the demand for water by 5 to 10% above normal addition rates. SD-205 is not a water reducer and should not be utilized as such. 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. Never mix SD-205 with other admixtures before application.

Typical Properties

Specific Gravity at 77°F	1.19 - 1.21
Viscosity at 77°F, cps	50 - 100
Weight per gallon	10.0
% Volatile matter (NVM(1)).....	~ 55

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