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ConTec SP-307

Description

ConTec SP-307 combines a swipe agent with an effective mix lubricant and hydration aid. It's unique chemistry creates a low to moderate swipe appearance while it lubrication properties minimize both feed and compaction times. SP-307 is ready to use liquid for all low slump concrete masonry units. SP-307 improves compaction and density producing higher compressive strength and a less permeable units.

Features/Benefits

- Improves cement particle dispersion hydration.
- Produces a low to moderate swipe.
- Increases compressive through better compaction and hydration.
- Optimizes material flow which shorten overall machine cycle times.
- Creates more defined edges improving overall appearance.
- Reduces mechanical abrasion in equipment.

Packaging

ConTec SP-307 is available in bulk quantities or packaged in 55 gallon (208 L) drums weighing 490 lbs (222 kg) and 260 gallon (984 L) totes weighing 2,390 lbs (1,084 kg).

Application

ConTec SP-307 can be used in all types of manufactured concrete where low to moderate swipe is desired. SP-307 is not a water reducer and should not be utilized as such.

Handling/Storage

ConTec SP-307 should be stored at temperatures above 35°F (2°C). Care should be taken to prevent freezing. Should SP-307 freeze, warm till completely liquid then use a mechanical agitation to reconstitute.

Addition Rates

The recommended dosage rate for SP-307 is 2 to 5 US fluid ounces per 100 lbs of cement. As with most plasticizers, water content should be monitored to achieve desired appearance. Please consult your 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 per facility. Never mix SP-307 with another admixture before application.

Typical Properties

Specific Gravity at 77°F	1.02 - 1.04
Viscosity at 77°F, cps	75 - 150
Weight per gallon	8.6
% Volatile matter (NVM(1))	12 - 17

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