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ConTec EC-60

Description

ConTec EC-60 is a integral efflorescence control admixture used in low slump concrete units such as architectural block, paving stones, SRW units, or masonry mortar. Through careful control of materials and blending technology EC-60 helps you control cost. It is both economical and effective. ConTec EC-60 contains a unique blend of efflorescence control agents and cement and pigment dispersion aids. ConTec EC-60 contains effective efflorescence control and enhances the color and appeal of all types of concrete products.

Features/Benefits

- Add lubricity to the mix and improves compaction rates.
- Contains multiple cement and pigment dispersants for strength.
- Impedes the formation of primary and secondary efflorescence.
- Reduces cost through careful material and production choices.
- Aids color development and can shorten production cycles.
- Reduces mechanical abrasion in equipment.

Packaging

ConTec EC-60 is available in bulk quantities or packaged in drums or totes.

Application

Use ConTec EC-60 in all types of manufactured concrete in which the reduction of efflorescence and water permeability is desired.

Handling/Storage

ConTec EC-60 should be stored at temperatures above 40°F (4.5°C). Care should be taken to prevent this product from freezing. Should EC-60 become frozen the resulting material will be unusable.

Addition Rates

We recommend the following range of dosage: 8 to 18 US fl. OZ. Per 100 lbs of cement for paving stones and concrete roof tile. For SRW units and other architectural block higher dosage rates may be recommended. These dosage rates are estimated, your actual rate should be determined by testing. We recommend consulting your ICT representative to help you determine the proper dosage rate and order of addition for your particular process. Never mix EC-60 with other ad-mixtures before application.

Typical Properties

Specific Gravity at 77°F	1.02
Viscosity at 77°F, cps	<300
Weight per gallon	8.4
% Volatile matter (NVM(1))	~ 75 - 60

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