



# ConTec EC-90

## DESCRIPTION

**ConTec EC-90** is a special blend of highly stable compounds optimized to prevent water penetration and control efflorescence in manufactured concrete products. This unique 100% active formula will not only enhance the color and appeal in all types of concrete products, EC-90 will also maintain the durability that your exacting industry demands.

## APPLICATION

Use **ConTec EC-90** in all types of manufactured concrete in which the reduction of efflorescence and water permeability is desirable.

## PACKAGING

**ConTec EC-90** is available in bulk quantities or packaged in 55 gallon (208 L) drums weighing 425 lbs (193 kg) and 250 gallon (946 L) totes weighing 1950 lbs (885 kg).

## TYPICAL PROPERTIES

Specific Gravity at 77F.....	0.888
Viscosity at 77F, cps .....	50—150
Weight per gallon .....	7.4
% Volatile matter (NVM(1)) .....	~0.0

## FEATURES / BENEFITS

- Increases hydrophobic properties and lowers absorption rates.
- Impedes the formation of primary and secondary efflorescence.
- Helps maintain color integrity throughout.
- Aids color development and can shorten production cycles.
- Reduces mechanical abrasion in equipment

## HANDLING / STORAGE

**ConTec EC-90** should be stored at temperatures above 40°F (4.5°C) Care should be taken to prevent this product from freezing. Should EC-90 freeze, simply bring product back to room temperature and with light agitation EC-90 will return to its normal clear consistency and quality.

## ADDITION RATES

The recommended dosage is 8 to 16 fluid ounces per hundred weight of cement for concrete paving stones and concrete roof tile. For SRW units and other architectural block higher dosage rates are recommended. We recommend the assistance of an ICT technical representative to help you determine the proper dosage rate and order of addition for your particular process. Order of addition procedures can vary per facility. Never mix EC-90 with other admixtures before application.

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**Innovative Concrete Technology, LLC**

bestadmix.com

Two Wall Street – Oxford, NJ 07863 • Ph. 908-453-2737 • Fax 908-453-3634