

# ConTec EC-166



## DESCRIPTION

**ConTec EC-166** is an advanced efflorescence-controlling and water repellent admixture for concrete masonry units, hardscapes, and masonry mortars. Used properly, this multi-component formula enhances concrete plasticity, increases cement and pigment efficiency, and greatly reduces moisture intrusion. When used as a water repellent admixture system, **ConTec EC-166** resists water penetration and moisture migration through masonry walls.

## APPLICATION

**ConTec EC-166** is recommended for use in the production of concrete block, SRWs, pavers, slabs, manufactured stone veneer, and ornamental cast stone.

## PACKAGING

**ConTec EC-166** is available in totes and drums. An ICT representative will determine the proper dispensing system for your operation.

## TYPICAL PROPERTIES

Form.....Milky White Liquid  
 Viscosity at 77°F, cps.....200-300  
 Density (lb./gal.).....8.4

## FEATURES / BENEFITS

- Improves material feed and compaction
- Increases density, compressive strength
- Reduces efflorescence potential
- Enhances overall color integrity
- Significantly reduces absorption
- Reduces friction and machine wear

## HANDLING / STORAGE

**ConTec EC-166** should be stored at temperatures above 40°F (4.5°C). Never allow it to freeze or **ConTec EC-166** will become unusable.

## ADDITION RATES

**ConTec EC-166** has a recommended dosage range of 8-18 oz/cwt (520-1175mL/100kg) of cementitious materials. Consult your ICT representative for recommendations and dosing guidelines per application. Never mix **ConTec EC-166** with other admixtures before using.

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