

ConTec EC-45



DESCRIPTION

ConTec EC-45 is an efflorescence-controlling water repellent admixture for concrete masonry and masonry mortars. Used properly, this unique formula enhances concrete plasticity, increases cement and pigment efficiency, and greatly reduces moisture intrusion. When used as a water repellent admixture system **ConTec EC-45** resists water penetration and moisture migration through masonry walls

APPLICATION

ConTec EC-45 is recommended for use in the production of concrete block, SRWs, pavers, slabs, manufactured stone veneer, and ornamental cast stone.

PACKAGING

ConTec EC-45 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.....100-300
 Density (lb./gal.).....8.5

FEATURES / BENEFITS

- Improves material feed and compaction
- Increases density, compressive strength
- Reduces efflorescence potential
- Enhances overall color integrity
- Significantly reduces absorption
- Provides integral water repellency

HANDLING / STORAGE

ConTec EC-45 should be stored at temperatures above 40°F (4.5°C). Never allow it to freeze or **ConTec EC-45** will become unusable.

ADDITION RATES

ConTec EC-45 has a recommended dosage range of 8-16 oz/cwt (520-1040mL/100kg) of cementitious materials. The dosage rate for integral water repellency is determined using industry standard test methods/performance criteria. Consult your ICT representative for recommendations and dosing guidelines per application. Never mix **ConTec EC-45** with other admixtures before using.

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