



Enviro Science Technologies

PLASTICIZER (Item No. B-107)

Plasticizer is a specially formulated product for concrete sand and cement products.

Advantages:

- Increases compressive strength.
- Minimizes efflorescence.
- Speeds cycle time.
- Helps to brighten colors.
- Dose does not create moisture probe problems.
- Eliminates extra dispenser.
- Helps green strength.
- Resists primary "bloom or scum" formation in highly colored units.
- Provides lubricity and clean casting of concrete blocks, pavers, roof tiles, and precast concrete.

Applications: Plasticizer should be used at a rate of 8 to 20 oz. per 100 lbs. of Portland cement, depending upon the desired effect (8 oz. is recommended for starting). Add plasticizer to the batch mixture after water has been added; slight moisture adjustment may be required.

Note: Dosage amounts may need to be adjusted due to variation in mix design and aggregates. A higher use level will not affect the strength. Do not use other admixes. Plasticizer may be added to the batch manually or with an automatic pump.

To achieve proper dispersion of Plasticizer, allow a minimum of five minutes mixing time at full mixing speed.

Specifications:

- Odor: Sweet.
- Weight/Gallon: 8.63 lbs./gallon.
- pH: 8.3.
- Appearance: Light yellow.
- Solubility in H₂O: Complete.

ASTM Test Data: Specifications for exterior walls.

- ASTM C-33: Normal weight aggregates.
- ASTM C-150: For Portland cement.
- ASTM C-55: Grade N concrete block.
- ASTM C-145: Grade N solid load-bearing unit.
- ASTM C-90: Grade N hollow load-bearing unit.

KEEP OUT OF REACH OF CHILDREN!