

## **ES-2000**

### ***PLASTICIZING ADMIXTURE FOR MASONRY AND PIPE DRY CAST CONCRETE MIXES WITH EXTRA SWIPE***

#### **DESCRIPTION:**

**ES-2000** is specially formulated for cost efficient production of concrete masonry and pipe units. It has the ability to aid in the dispersion of cement particles to promote better early strengths. Masonry and pipe units manufactured using **ES-2000** have a better appearance (medium to heavy swipe depending on materials) and are less abrasive on mold equipment.

#### **USES:**

**ES-2000** may be used wherever increased and improved masonry production is required. It is particularly useful in:

- Concrete Block
- Concrete Brick
- Dry-cast concrete pipe
- Paving Stones
- Specialty Landscape Units

#### **COMPATIBILITY:**

**ES-2000** is fully effective and compatible in all dry cast concrete containing all types of Portland cement, class C and F fly ash, silica fume, calcium chloride, fibers and approved water-reducing, accelerating, and retarding admixtures. **ES-2000** can be used in white, colored, and architectural concrete.

#### **DOSAGE:**

**ES-2000** addition rates range from 2 to 8 ounces per 100 pounds (130 to 525 mL per 100 kg) of cement. For best results, **ES-2000** should be dispensed separately into the mix after 70% to 80% of the initial batch water. **ES-2000** should never be allowed to come into direct contact with dry cement. Allow **ES-2000** to mix two minutes for maximum efficiency.

#### **STORAGE:**

**ES-2000** should be stored at temperatures above 35 F (2 C) degrees. Although freezing does not harm the performance of **ES-2000**, precautions should be taken to protect it from freezing. If it should freeze; thaw and reconstitute with mechanical agitation. **Do Not Use Pressurized Air For Agitation.**

#### **PACKAGING:**

55-gallon drums, 275-gallon tote tanks, and bulk tank truck.

#### **SHELF LIFE:**

18 months

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