



# OXY-FLUID

## THE READY-TO-USE, FLUIDIFYING & WATER REDUCER ADMIXTURE

### 1.0 DESCRIPTION

#### 1.1 General

**Oxy-Fluid** is a ready-to-use, chlorine-free, admixture for concrete featuring the benefits of fluidity, water reducer functionality and the greatly improved flow capability. **Oxy-Fluid** is used to aid its flow characteristics recommended for precast concrete.

#### 1.2 Properties

The use of **Oxy-Fluid**, and the reduction of water necessary for the mix resulting from its use, improves the concrete during the initial stages of installation and after its complete cure. It also allows:

- Eases concrete installation and pumping due to its fluidifying properties
- Improves its mechanical properties
- Diminishes the possibility of shrinkage
- Diminishes the appearance of hairline cracks
- Improves the water resistance properties of the concrete

### 2.0 MIXING INSTRUCTIONS

2.0 Pre-measure **Oxy-Fluid** to a ratio of 0.50 % to cement in the mix.

Example Dosage:

Per 94 lb. Bag of Cement: 0.50 % = 7.2 liquid ounces of **Oxy-Fluid**

### 3.0 MISCELLANEOUS

#### 3.1 Packaging

5 gal. (18.9 liter) pail containing 90 doses  
55 gal. (208 liter) drum 990 doses

### **3.2 Coverage**

0.50 % (7.2 liquid ounces) per 94 lb. bag of cement

**(Coverage is approximated and is given for estimating purposes only. Actual jobsite coverage may vary according to substrate conditions and application techniques.)**

### **3.3 Storage and shelf life**

Shelter in a dry environment and away from extreme heat, direct sunlight, rain and freezing. Shelf life is 6 months in the original sealed packaging, properly sheltered.

### **3.4 Commercial name**

#### **OXY-FLUID**

*And now, enjoy using **OXY-FLUID** and benefit from this revolutionary technology developed by Sider-Oxydro, Inc., innovative leaders in the construction industry since 1937.*

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