



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

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

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