



SIDER-CRETE, INC.

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OXY-PLAST

THE READY-TO-USE, PLASTICIZING & WATER REDUCER ADMIXTURE

1.0 DESCRIPTION

1.1 General

Oxy-Plast is a ready-to-use, chlorine-free, admixture for concrete featuring the benefits of plasticity, water reducer functionality and the prevention of lumps in the cement. **Oxy-Plast** is used to aid workability to the mix while providing protection against freezing and thawing.

1.2 Properties

The use of **Oxy-Plast**, 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 due to its plasticizing properties
- Improves the thixotropic properties of the concrete
- Diminishes the possibility of segregation
- Diminishes the appearance of hairline cracks
- Improves the water resistance properties of the concrete

2.0 MIXING INSTRUCTIONS

2.1 Pre-measure **Oxy-Plast** to a ratio of 0.50 % to 1.5 % to cement in the mix (dependent upon desired workability)

Example Dosage:

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

Per 94 lb. Bag of Cement: 1.50 % = 21.6 liquid ounces of **Oxy-Plast**

3.0 MISCELLANEOUS

3.1 Packaging

5 gal. (18.9 liter) pail containing 90 doses to 30 doses.

55 gal. (208 liter) drum containing

3.2 Coverage

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

1.50 % (21.6 liquid ounces) per 94 lb. bag of cement

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-PLAST** and benefit from this revolutionary technology developed by Sider-Crete, Inc., innovative leaders in the construction industry since 1937.*

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