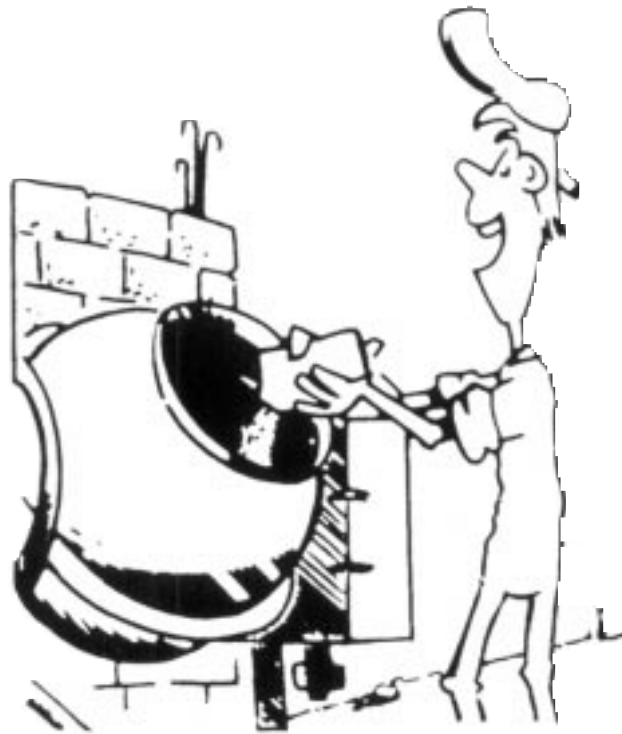


**SIDER**

**OXYPLAST**

**OXYDRO**



**Description**

OxyPlast produces a concrete with lower water/cement ratio and greater plasticity. The tension-activated properties of OxyPlast allows for the concrete mix to achieve and equal plasticity with an 8 % water mix.

OxyPlast does not contain any chlorides and is perfectly suited for use with iron reinforcement support without the need for additional protection.

OxyPlast can be used in winter months.

OxyPlast acts also as an initial set retarder.

**Use**

Oxyplast produces a concrete with a lower water/cement ratio, yielding greater plasticity.

All types of reinforced concrete:

- ↯ Ready to Use
- ↯ Pre-cast concrete, pre-fabricated concrete and concrete with iron reinforcement

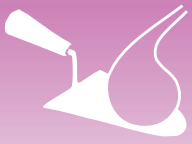
*Do not use as an additive with cements in combination with aluminum.*

**Properties**

The usage of OxyPlast, and the reduction of water results in improvements to the characteristics of the concrete to the hardened state.

Using OxyPlast :

- ↯ Facilitates the placement of reinforcement in concrete
- ↯ Increases surface hardness by diminishing pore size openings
- ↯ Diminishes hairline cracks
- ↯ Increases mechanical resistance 10 % to 20 %
- ↯ Limits segregation of cement

**SIDER****OXYPLAST****OXYDRO***CONTINUED*

With appropriate training and usage, OxyPlast levels can be adjusted easily to meet specific requirements and needs for individual applications.

**Specifications**

Density 1.17

**Mixing Instructions and Application Procedures**

Follow the standard mixing procedures of the concrete mix in a standard batch mixer. Add the OxyPlast concrete admixture into the batch mixer during the mixing of the concrete and use the concrete within 30 minutes after mixing.

Do not use with partially set or frozen material. Follow the dosage guidelines closely to achieve desired results.

**Precautions**

Use gloves and goggles during mixing and application of concrete.  
Use in a well-ventilated area.

**Dosage**

The normal measurement for use is typically 0.25 % of the cement weight, or approximately 2.2 ounces (62.5 g) for each bag 55 lb. (25 kg) of cement. According to the desired results, this measurement can vary of 0.25 % to 0.50 %.

**Packaging**

5 gallon (20 liter) pails.  
55 gallon (210 liter) drums.

**Storage & Shelf Life**

Shelter in a dry environment from direct sunlight, extreme heat, rain and freezing. Shelf life is one year in original sealed packaging.

*Sider-Oxydro products are specifically formulated and designed to meet and exceed industry standards. Please refer to technical data sheets for specific installation instructions or contact Sider-Oxydro for application questions.*