



SIDER-CRETE, INC.

153 Regur Road
Hawkinsville, GA 31036 – USA

Ph: 478.892.9800

www.sider-crete.com

OXY-HEAT

The Ultimate Concrete, Masonry & Stucco Admixture

Description:

Oxy-Heat is a **non-chloride** based, ready-to-use concrete, masonry and mortar admixture designed to allow installation in hot weather environments.

Use:

Oxy-Heat is especially useful for:

- ☞ Decrease cement cure rates in hot weather in concrete and mortars
- ☞ Concrete mixed used for forming prefabricated concrete

Limitations:

Do not use with partially set or frozen concrete or mortars

Do not under- or over-use the correct mixture ratio of **Oxy-Heat** with cement to achieve desired results.

Do not apply during periods of high winds.

Properties:

Oxy-Heat allows for:

- ☞ Use of concrete and mortars in hot weather conditions
- ☞ Decelerates the curing of concrete and mortars under normal temperature ranges
- ☞ Increases productivity

Characteristics:

Liquid	Clear
Density	1.0
pH	7.5

The addition of the **Oxy-Heat** admixture increases the use of concrete and mortars in typical temperature ranges by as much as 50%.

Mixing Instruction and Application

Procedures:

Follow the standard mixing procedures of the concrete or mortar mix in a standard batch mixer. Add one standard dose (1/2 quart) of **Oxy-Heat** (see label on custom dosage) per 94 lb (42.6 kg) bag of cement or 1 % by cement weight, for desired results during the mixing of the concrete or mortars.

Mix until a homogeneous blend is achieved and use the concrete or mortar within 30 minutes after mixing.

Dosage:

~1% parts by weight of the cement in the mix.

Example Dosage:

Per 94 lb. Bag of Cement: ½ quart (1 standard dose) of **Oxy-Heat**

For **3 bags** of 80 lb. Bag of Monobase BC: ½ quart (1 standard dose) of **Oxy-Heat**

For **8 bags** of 66 lb. Bag of Monosideral: ½ quart (1 standard dose) of **Oxy-Heat**

Packaging:

Custom Dosage for specific SIDER-CRETE, Inc. product is available, please call for details.

½ quart (1/2 liter) dose

5 gallon (60 lbs.) pails (27.2 kg. / 19 liters)

55 gallon (695 lbs.) drums (208 kg/208 liters)

Storage & Shelf-life:

Shelter in a dry environment from direct sunlight, extreme heat, rain and freezing.

Shelf-life is six months in original sealed packaging.

Sider-Crete 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-Crete for application questions

While every effort has been made to be comprehensive and accurate, the publisher cannot accept any liability for omissions or errors. Users should contact Sider-Crete for the product(s) referred to in this specification to ensure that any information used to make decisions about the product is as up-to-date and complete as possible.