



# SIDER-GLASS BLOCK MORTAR

## The Ultimate High Performance Glass Block Mortar

### 1.0 DESCRIPTION

#### 1.1 General

**Sider-Glass Block Mortar** is a high performance glass block mortar (ASTM C-270, Type S) specifically formulated for interior or exterior use with glass block masonry. **Sider-Glass Block Mortar** is a blend of White Portland Cement (ASTM-150, Type I) and hydrated mason lime (ASTM C-207, Type S) provides exceptional bonding strength at mortar joints between the glass blocks. **Sider-Glass Block Mortar** provides additional benefits featuring:

- Vapor permeable and waterproofing additives
- A thick, rich white mortar that is easy to trowel and stays in place
- Can be used in high humidity areas, such as garden tub enclosures, saunas & shower areas

### 2.0 MATERIALS

#### 2.1 Sider-Glass Block Mortar

**Sider-Glass Block Mortar** consists of a mixture of Portland cement, additives, pure silica and bonding agents and is available in a 50 lb. (22.7 kg) bag requiring only the addition of clean, potable water at the job site.

### 3.0 MIXING INSTRUCTIONS

#### 3.1 Sider-Glass Block Mortar

Approximately 4 to 5 quarts of clean, potable water is to be added to each bag of **Sider-Glass Block Mortar**. Mix in a clean standard concrete mixing tray until a thick, homogeneous mix is obtained.

### 4.0 INSTALLATION

#### 4.1 Surface preparation:

Surfaces must be clean and free of all bond-inhibiting materials, including dirt, paint and all foreign particles. Install all glass block accessories in accordance to glass block manufacturer recommendations.

#### **4.2 Application:**

Apply with a standard mason trowel, much like the assembling of conventional concrete masonry units. Once the blocks are assembled, clean the excess immediately off the face and back of the glass blocks. Glass blocks may be adjusted up to 5 minutes after installation to level walls and windows.

#### **4.3 Limitations:**

Do not apply to an excessively dry or frozen surface. Protect from rain, freezing and thawing surfaces. Apply when ambient temperature is above 45° F (8° C) and below 100° F (37.8° C). For applications outside of these temperature ranges, please contact Sider-Oxydro, Inc. technical support for additional information.

### **5.0 MISCELLANEOUS**

#### **5.1 Packaging**

50 lb. (22.7 kg) bag of powder

#### **5.2 Coverage**

Approximately 32 each 8" x 8" glass blocks with a typical mortar bond spacing.

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

#### **5.3 Technical Assistance**

For technical support during normal business hours, contact Sider-Oxydro, Inc. toll free at 888-743-3750.

#### **5.4 Storage and Shelf Life**

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

#### **5.5 Clean Up**

**Sider-Glass Block Mortar** cleans up with water prior to drying. Clean tools and equipment after use with water. Clean up and remove materials from the site caused by the installation and dispose of by federal, state and local regulations and guidelines in an approved landfill.

#### **5.6 Commercial Name**

### **SIDER-GLASS BLOCK MORTAR**

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

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