



**SIDER-CRETE, INC.**

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## **SIDER-ROOF TILE MORTAR**

**THE ULTIMATE INTEGRALLY COLORED PRE-MIXED MORTAR FOR THE ASSEMBLY OF CEMENT OR TERRA COTTA ROOF TILES**

### **1.0 DESCRIPTION**

#### **1.1 General**

**Sider-Roof Tile Mortar** is an integrally colored pre-mixed mortar for the assembly of cement or terra cotta roof tiles. **Sider-Roof Tile Mortar** benefits from water repellent properties and a consistent blend in every bag.

### **2.0 INSTALLATION**

#### **2.1 Surface preparation**

Tile surfaces must be dry and free of all bond-inhibiting materials including dirt, efflorescence, release agents and other foreign particles.

#### **2.2 Mixing Instructions**

Mix 4 to 4 1/2 quarts (4 to 4 1/2 liters) of clean, potable water to each bag of **Sider-Roof Tile Mortar**. Mix in a clean standard batch mixer for no less than 5 minutes to yield a good plasticity and homogeneous mix. **For darker colors, mix a minimum of 10 minutes.** Do not re-temper the material, add additional water or use partially set or frozen material in the mix.

#### **2.3 Application**

Apply **Sider-Roof Tile Mortar** directly to the tile with a clean stainless steel trowel. Mist as necessary to prevent rapid drying of **Sider-Roof Tile Mortar** in high temperature applications.

#### **2.4 Limitations**

Apply **Sider-Roof Tile Mortar** when surface and ambient temperatures are above 45° F (8° C) and below 95° F (35° C) during application and drying period. Do not apply to overheated, excessively dry or frozen substrates, nor during periods of high winds. Parapets should be protected with coping. Protect **Sider-Roof Tile Mortar** from rain, freezing for at least 24 hours and from uneven and excessive evaporation during hot temperatures by moist curing. Due to the natural ingredients which make-up **Sider-Roof Tile Mortar** or the nature of the substrate, the development of efflorescence may naturally occur and appear on the surface of **Sider-Roof Tile Mortar**.

### **3.0 MISCELLANEOUS**

#### **3.1 Packaging**

55 lb. (25 kg) bag

### **3.2 Coverage**

7 to 7.5 linear feet

### **3.3 Technical Application Assistance**

For technical inquiries, contact Sider-Crete, Inc. at **Toll Free: 888-743-3750**

### **3.4 Professional Qualifications**

Installation shall be performed by contractors with a minimum of 5 years documented experience in roof coatings application or approved by Sider-Crete, Inc. All applicators should be able to provide several references from general contractors, architects or other applicable references for review by Sider-Crete, Inc.

### **3.5 Storage and Shelf Life**

Shelter in a dry environment from extreme heat, direct sunlight, rain and freezing. Shelf life is 6 months in the original sealed packaging properly sheltered in a dry environment.

### **3.6 Commercial Names**

#### **SIDER-ROOF TILE MORTAR**

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

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