



## **SIDER-BLOCK PATCH AAC**

### **The Ultimate Patch Mortar for AAC Blocks**

#### **1.0 DESCRIPTION**

##### **1.1 General**

**Sider-Block Patch AAC** is a thick mortar used to repair and resurface damages, especially formulated for Autoclaved Aerated Concrete products.

#### **2.0 MATERIALS**

##### **2.1 Sider-Block Patch AAC**

**Sider-Block Patch AAC** consists of a mixture of Portland cement, sand and proprietary additives and is available in a 55 lb. (25 kg) bag requiring only the addition of potable water at the job site.

#### **3.0 MIXING INSTRUCTIONS**

##### **3.1 Sider-Block Patch AAC**

Add approximately 6.5 to 7 quarts (6.5 to 7 liters) of clean, potable water to each 55 lb. (25 kg) bag of **Sider-Block Patch AAC**. Mix in a clean standard batch mixer or a large clean pail with a drill and paddle for no less than 5 minutes.

#### **4.0 INSTALLATION**

##### **4.1 Surface preparation**

Surfaces must be free of all bond-inhibiting materials including dirt, efflorescence, release agents and other foreign particles. Remove paint, loose or damaged materials by water blasting, pressure washing, sandblasting or mechanical wire brushing. The application of Sider-Resin M50, as a bonding agent, is required prior to the application of **Sider-Block Patch AAC**. AAC blocks must be clean prior to application of **Sider-Block Patch AAC**. This will ensure proper adhesion and curing of the **Sider-Block Patch AAC**.

##### **4.2 Application**

Apply **Sider-Block Patch AAC** directly to the damaged wall (with the bonding agent) with a clean stainless steel trowel or a putty knife by filling the damaged area and trowel flat to level the wall. Desired thickness is 3/4" maximum per coat; additional coats may be applied.

##### **4.3 Limitations**

Apply **Sider-Block Patch AAC** on surfaces in ambient temperatures above 41° F (5° C) and below 95° F (35° C) during application and curing period. Do not apply to overheated, excessively dry or frozen AAC blocks, in direct sunlight, nor during periods of high winds. Contact technical

support at Sider-Crete, Inc. for additional information and application outside these temperatures at (1) 478-892-9800.

## **5.0 MISCELLANEOUS**

### **5.1 Packaging**

55 lb. (25 kg) bag of powder in a paper bag with moisture barrier

### **5.2 Coverage**

Volume equal to approximately 5 gal. pail

**(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-Crete, 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 6 months in the original sealed packaging properly sheltered in a dry environment.

### **5.5 Clean Up**

**Sider-Block Patch AAC** 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-BLOCK PATCH AAC**

*And now, enjoy using **SIDER-BLOCK PATCH AAC** and benefit from this revolutionary technology developed by Sider-Crete, Inc., leaders of technological advancements for the construction industry since 1937.*

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