



SIDER-CRETE, INC.

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SIDER-AAC BLOCK AND PANEL PATCH

The Ultimate Patch Mortar for AAC Blocks and Panels

1.0 DESCRIPTION

1.1 General

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

2.0 MATERIALS

2.1 Sider-AAC Block and Panel Patch

Sider-AAC Block and Panel Patch 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-AAC Block and Panel Patch

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-AAC Block and Panel Patch**. Mix in a clean standard batch mixer or a large clean pail with a drill and paddle for no less than 5 minutes. Water amount can be adjusted according to the application thickness.

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-AAC Block and Panel Patch**. AAC blocks must be clean prior to application of **Sider-AAC Block and Panel Patch**. This will ensure proper adhesion and curing of the **Sider-AAC Block and Panel Patch**.

4.2 Application

Apply **Sider-AAC Block and Panel Patch** 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 $\frac{3}{4}$ " maximum per coat; additional coats may be applied.

4.3 Limitations

Apply **Sider-AAC Block and Panel Patch** 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 or 27 square feet at 1/4" thickness.

(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 12 months in the original sealed packaging properly sheltered in a dry environment.

5.5 Clean Up

Sider-AAC Block and Panel Patch 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-AAC BLOCK AND PANEL PATCH

*And now, enjoy using **SIDER-AAC BLOCK AND PANEL PATCH** 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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