



SIDER-REPAIR MORTAR AAC

The Ultimate Repair and Resurfacing Mortar for AAC Blocks and Panels

1.0 DESCRIPTION

1.1 General

Sider-Repair Mortar AAC is a thick mortar used to repair and resurface damages, especially formulated for Autoclaved Aerated Concrete products. A rich and smooth mortar used to repair and resurface AAC blocks and panels rendering a smooth finish to achieve a discreet repair, especially formulated for AAC.

2.0 MATERIALS

2.1 Sider-Repair Mortar AAC

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

4.2 Application

Apply **Sider-Repair Mortar 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. Once **Sider-Repair Mortar AAC** has set for a few minutes, you may float it to render a smooth finish and a clean appearance. Desired thickness is 3/4" maximum per coat. Additional coats may be applied.

4.3 Limitations

Apply **Sider-Repair Mortar AAC** on surfaces in ambient temperatures above 45° F (8° 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-Oxydro, Inc. for additional information and application outside these temperatures. Due to the natural ingredients which make-up **Sider-Repair Mortar AAC** or the nature of the substrate, the development of efflorescence may naturally occur and appear on the surface of **Sider-Repair Mortar AAC**.

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 5 gallon 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, contact Sider-Oxydro, Inc. at (1) **478-892-9800** for further information.

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.

5.5 Clean Up

Sider-Repair Mortar 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-REPAIR MORTAR AAC

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

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