



Sider-Thin Set Mortar

Sider-Thin Set Mortar is the ultimate polymer-modified bonding mortar for ceramic, terracotta, mosaic, concrete, granite, marble, stone tiles installation.

1.0 DESCRIPTION

1.1 General

Sider-Thin Set Mortar is a superior, polymer modified, tile-setting thin-set mortar mix for use in tile applications on concrete and backer-board surfaces for ceramic, terracotta, mosaic, concrete, granite, marble, stone tiles, creating a superior bond for floor and wall applications without slippage.

2.0 MATERIALS

2.1 Sider-Thin Set Mortar

Sider-Thin Set Mortar consists of a mixture of Portland cement, sand and proprietary additives 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-Thin Set Mortar

Add approximately 6 quarts (6 liters) of clean potable water for each 55 lb. (25 kg) bag of **Sider-Thin Set Mortar**. Mix in a pail with a drill and mixing paddle for no less than 5 minutes. Pour water into mixing container first, and then add **Sider-Thin Set Mortar** while mixing.

4.0 INSTALLATION

4.1 Surface preparation

Surfaces must be clean and free of all bond-inhibiting material, including dirt, paint, and all foreign particles. If floor is uneven, the application of either Sider-Level or Sider-Floor-SL Underlayment is recommend prior to any tile installation. Slightly dampen concrete surface prior to application of **Sider-Thin Set Mortar**. Establish center point lines in the area in which tile is being installed, according to tile manufacturer recommendations.

4.2 Application

Use a standard notch trowel to apply mortar. Apply **Sider-Thin Set Mortar** according to tile manufacturer recommended installation instructions. Once mortar bed is in place, place tile in desired location and press tile into mortar bed. Remove excess mortar from joints between tile and clean any mortar from tile surface with a damp sponge. Allow tile to set in mortar bed a minimum of 24 hours prior to applying Sider-Tile Grout.

4.3 Limitations

Apply when ambient temperature is above 41° F (5 ° C) and below 95 ° F (35 ° C). Do not apply to overheated, excessively dry or frozen surfaces, in direct sunlight, nor during periods of high winds. Due to the natural ingredients which make-up **Sider-Thin Set Mortar** or the nature of the substrate, the development of efflorescence may naturally occur and appear on the surface of **Sider-Thin Set Mortar**.

5.0 MISCELLANEOUS

5.1 Packaging

Sider-Thin Set Mortar -- 55 lb. (25 kg) bag of powder in a paper bag with moisture barrier.

5.2 Coverage

Sider-Thin Set Mortar – 85 to 90 ft²

(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 **Toll Free 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-Thin Set 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-THIN SET MORTAR

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

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