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SIDER-THIN SET MORTAR

PRODUCT DATA

Features and uses:

- Bonding mortar for ceramic, terracotta, mosaic, concrete, granite, marble, stone and pool tiles
- Creates a superior bond for floor and wall applications with minimum slippage
- Polymer modified for added flexibility and incredible adherence to poured concrete, swimming pools, concrete blocks, AAC cladding panels, cement boards
- Water clean up
- White in color (custom colors available)
- Premixed bag only requiring clean water added.
- Perfect for pool application when using Sider-Crete water-resistant tile grout product

Sider Thin Set Mortar is a polymer modified bonding mortar for a wide variety of tile application.

Coverage:

80 to 90 square feet with 1/4"x1/4"
notch trowel
70 to 80 square feet with 1/4"x
3/8" notch trowel

Packaging:

One 55 lb / 25 kg bag of
powder

Shelf Life:

Shelf life is one year in the
original sealed packaging
properly sheltered in a dry
environment.

Storage:

Protect in a dry environment
from extreme heat, direct
sunlight, and rain.



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.

Mixing Instructions

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.

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 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.

Recommended Tools

Drill: DeWalt ½” drill, Type 3, 7.8 A / 450 rpm or similar

Paddle: Large square mortar paddle (not small paint paddle)

Trowel: Notch trowel

Sponge: Sponge Float

Pail: 5 gallon pail to mix a full 55lb (25kg) bag.

Mixer: cement mixer (gas or electric) for large projects.

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**.

Clean Up

Clean tools and equipment after use prior to drying with water. Clean up and remove all debris and materials from the site caused by

the installation according to federal, state and local regulations and dispose of waste in an approved landfill.

Health and Safety

KEEP OUT OF REACH OF CHILDREN AND ANIMALS. Product is alkaline and may burn or irritate upon contact with eyes or skin. Do not ingest. Use of safety goggles, rubber gloves and dust respirator is recommended. This product contains crystalline silica. Take measures to contain and reduce dust.

First Aid

In case of eye contact, flush thoroughly with water for at least 15 minutes and **SEEK IMMEDIATE MEDICAL ATTENTION**. For skin contact, wash thoroughly with soap and water. If swallowed, **SEEK IMMEDIATE MEDICAL ATTENTION**. For additional information, call Sider-Crete, Inc. at 888- 743-3750 or CHEMTREC at 800-424-9300. Refer to Material Safety Data Sheet (MSDS) for further information.

Attention

Sider-Crete, Inc. products shall be prepared, mixed and applied for its intended use, in strict accordance with Sider-Crete's recommended mixture and application procedures and specifications. Defects in materials caused by improper storage, misuse, mishandling or failure to strictly follow the specific application specifications and procedures of Sider-Crete, Inc. for its various products are not warranted under any circumstances. Sider-Crete, Inc. shall not be responsible for any damage or injury caused in whole or in part by force majeure, structural movement, insufficient, improper or defective waterproofing between Sider-Crete and non-Sider-Crete materials, nor any other damage or injury not solely and directly caused by a defect in Sider-Crete, Inc. products. Users and/or Purchasers agree that Sider-Crete, Inc. cannot accept any liability for omissions, errors, end-result of projects, or any cause or effects resulting from our recommendations. Users and/or Purchasers should contact their architect and/or engineer regarding the appropriate product to be specified and used for their project and acquire the latest products specifications, to ensure that any information used to make decisions about the product(s) is as up-to-date and complete as possible. All sales are subject to Sider-Crete, Inc.'s Terms and Conditions of Sales.