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## SIDER SCREED

### PRODUCT DATA

#### Features and uses:

- Interior and exterior application from ¼" (5mm) to 3" (76.2mm) **in one coat.**
- Polymer modified for added durability and perfect adherence to concrete surfaces
- Designed for repairs requiring uneven thickness application.
- Perfect for **concrete walkways, pool decks, sidewalks, uneven concrete pads, leveling concrete floors,** and more.....
- Allows substrate to breath
- Water clean up
- grey in color
- Premixed bag only requiring clean water added.
- Sealable with **Sider Sealer** or concrete paint.

**Sider Screed is a durable polymer modified one coat trowel applied repair and resurfacing mortar for interior or exterior concrete floors.**

#### Coverage:

25 square feet per 55lb (25 kg) bag at ¼" (6mm) thickness.

10 square feet per 22lb (10kg) pail at ¼" (6mm) thickness

#### Packaging:

One 55 lb / 25 kg bag of powder.

One 22 lb. / 10 kg pail.

#### 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 free of all bond-inhibiting materials including dirt, efflorescence, release agents and other foreign particles. Surfaces should be dampened, but not wet to the touch. The application of Sider-Resin M50 (Acrylic Bonding Agent) is required

prior to application of **Sider-Screed**. Smooth and/or polished concrete surfaces shall be adequately prepared for a mechanical bond. (proper mechanical bond may require shot blasting or scraping)

## Mixing Instructions

In a standard batch mixer (or with a drill and paddle), mix 3 quarts (3 liters) of clean, potable water to one 55 lb. (25 kg) of **Sider-Screed**. Mix 1.2 quart of clean potable water to one 22lb. (10kg) pail of **Sider Screed** (adjust the amount of water to render a

consistency appropriate for the desired thickness). Mix for 4-5 minutes to obtain a smooth and homogeneous mix. Let the mix settle for 2 minutes prior to application.

## Application

Apply **Sider-Screed** with a clean stainless steel trowel and level to tolerance. **Sider-Screed** may be floated, screeded or bull-floated. Use the mix as quickly as possible and apply to the floor surface leveled with

an existing surface if required. Respect all existing expansion joints in the floor surface. **Sider-Screed** is applied at a thickness ranging from ¼” (5mm) to 3” (76.2 mm) within the same surface area.

## 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:** Stainless steel trowel  
**Pail:** 5 gallon pail to mix a full 55lb (25kg) bag.

## Limitations

Apply **Sider Screed** when surface and ambient temperatures are above 45° F (8° C) and below 95° F (35° C) during application and drying period. For application outside of these temperature ranges, please contact Sider-Crete, Inc. technical support for additional information. Do not apply to over-heated, excessively dry or frozen

substrate, in direct sunlight when possible, nor during periods of high winds and rain. Due to the natural ingredients which make-up **Sider Screed** or the nature of the substrate, the development of efflorescence may naturally occur and appear on the surface of **Sider-Screed**.

## 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.