



# SIDER-QUICK

**Sider-Quick is a high performance, thick, rich mortar used in concrete surface repairs.**

## 1.0 DESCRIPTION

### 1.1 General

**Sider-Quick** is a premier cement-based, polymer modified repair mortar kit used in concrete surface repairs. **Sider-Quick** is formulated when a repair requires up to 3” (8 cm) of applied thickness in a single coat.

## 2.0 MATERIALS

### 2.1 Sider-Quick

One kit of **Sider-Quick** consists of a 57.2 lb. (26 kg) bag of powder, and an 8.8 lb. (4 kg) container of liquid.

## 3.0 MIXING INSTRUCTIONS

### 3.1 Sider-Quick

Shake well and pour the **Sider-Quick** liquid into a clean bucket and then add ½ bag of powder. Mix thoroughly with a drill and mixing paddle for 10 to 20 seconds. Then add the rest of the powder and mix no less than 5 minutes to yield a good plasticity and achieve a homogeneous mix. Always pour the liquid component in first and then add powder while mixing for optimal results.

Do not add any products in the mix, but you may add ½ to 1 cup of clean potable water to achieve a desired workability. If adding water to the mix, ensure the water is cool and not directly from the hose laid in the sun. Do not water-down the material too much as it will prevent the application of a nice thick coat. If the material becomes too thick to apply during the application process, you may add water in the mix and remix the material to achieve the desired consistency. Do not use partially set or frozen material in the mix.

## 4.0 INSTALLATION

### 4.1 Surface preparation

Surfaces must be sound and 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-Quick**.

## 4.2 Application

Apply with pressure to the area to be repaired with a stainless steel metallic tool, hold and slick to desired smoothness. Do not float or use circular movements during the application.

Apply with a clean stainless steel trowel and trowel to tolerance. Use the mix as quickly as possible and apply to the surface. Respect all existing expansion joints in the surface. **Sider-Quick** is applied in a thickness ranging from 1/4" (5 mm) to 3" (76.2 mm).

## 4.3 Limitations

Apply **Sider-Quick** on surfaces in ambient temperatures above 45° F (8° C) during application and curing period. Do not apply during periods of high winds. Light traffic allowed after 24 hours. Heavy traffic allowed after 72 hours at a 1/4" to 1/2" thickness. Additional drying time is required for greater thickness. Allow 28 days for Sider-Screed to completely cure. Due to the natural ingredients which make-up **Sider-Quick** or the nature of the substrate, the development of efflorescence may naturally occur and appear on the surface of **Sider-Quick**.

## 5.0 MISCELLANEOUS

### 5.1 Packaging

57.3 lb. (26 kg) bag of powder

8.8 lb. (4 kg) liquid container

### 5.2 Coverage

Volume equal to approximately 5 gallons

(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 direct sunlight, extreme heat, rain and freezing. Shelf life is six months in original sealed packaging.

### 5.5 Clean Up

Sider-Quick cleans up with water prior to drying. Clean tools and equipment after use with water. Clean and remove all debris and materials according to federal, state and local regulations in an approved landfill.

### 5.6 Commercial Name

**SIDER-QUICK**

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

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