



SIDER ROUGH-KOTE

The advanced primer-coat to create a superior mechanical bond for pool plaster over existing plaster.

1.0 DESCRIPTION

1.1 General

Sider Rough-Kote is a cement-based/polymer modified primer-coat to create a superior mechanical bond for pool plaster over existing plaster. **Sider Rough-Kote** has been formulated to be applied directly over most masonry and existing plaster surfaces.

2.0 MATERIALS

2.1 SIDER ROUGH-KOTE

Sider Rough-Kote is packaged as a kit consisting of two 65 lb. (29.5 kg) bags of powder along with a 5 gallon (18.9 kg) pail of liquid polymer. The mixing ratio is designed for two bags of powder for each pail of liquid (please refer to the mixing instructions).

3.0 SURFACE PREPARATION

Surfaces must be free of all bond-inhibiting materials, including dirt, efflorescence, release agents, grease and oils, and other foreign particles. Remove paint, loose or damaged materials by waterblasting, sandblasting or mechanical wire brushing. Damages and indentions should be repaired and leveled with **Sider-Repair**. An acid wash/acid-etch on the existing surface is recommended followed by the application of a neutralizing treatment (example, TSP), to expose the aggregate and provide a proper mechanical bond.

4.0 MIXING INSTRUCTIONS

ENSURE THAT THE MATERIAL IS STORED AWAY FROM DIRECT SUNLIGHT. IF WARM MATERIAL IS MIXED, IT WILL SET VERY RAPIDLY.

Shake well and pour the **Sider Rough-Kote** liquid into a clean mixer then add 2 bags of **Sider Rough-Kote** powder and mix thoroughly. Always pour the liquid in first and then add powder while mixing for optimal results. You may adjust the mix to the desired consistency by adding a small amount of powder or liquid. Do not re-temper the material, or use partially set or frozen material in the mix.

5.0 INSTALLATION

5.1 Application

Apply **Sider Rough-Kote** at the shallow end of pool. Allow the coating to set for approximately 1 minute; then, rough up surface to the desired finish with a clean textured roller. Continue this same process with the wall areas and then proceed to the floor surface last. If starting the application at the deep end of the pool, ensure that the application is uniform in thickness and texture.

Allow **Sider Rough-Kote** to dry for approximately 24 hours prior to plastering the pool.

5.2 Limitations

Apply **Sider Rough-Kote** when surface and ambient temperatures are above 45° F (8° C). Mist as necessary to prevent rapid drying of in high temperature applications. Do not apply to overheated, excessively dry or frozen substrate, in direct sunlight when possible, nor during periods of high winds. Do not apply **Sider Rough-Kote** to painted or sealed surfaces. The pool plaster should be applied to **Sider Rough-Kote** within 10 to 14 days or you must reapply a coat of **Sider Rough-Kote**.

6.0 MISCELLANEOUS

6.1 Packaging

Sider Rough-Kote: 65 lb. (29.5 kg) bag of powder
5 gallons (18.9 liters) pail of liquid resin

6.2 Coverage

Each kit (1 pail and 2 bags) of **Sider Rough-Kote** covers approximately 400 square feet.

(Coverage is approximated and is given for estimating purposes only. Actual jobsite coverage may vary according to substrate conditions and application techniques.)

6.3 Recommended Tools

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

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

Roller: 9" shed-resistant fabric, 1" to 1 ½"

6.4 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 in a dry environment.

6.5 Technical Assistance

For technical inquiries during normal business hours, contact Sider-Oxydro, Inc. at **Toll Free:**

1-888-743-3750.

6.6 Professional Qualifications

Installation shall be performed by contractors with documented experience in swimming pool plaster application and/or approved by Sider-Oxydro, Inc. All applicators should be able to provide several references from general contractors, architects or other applicable references for review by Sider-Oxydro, Inc.

6.7 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.

6.8 Commercial Names

SIDER ROUGH-KOTE

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

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