



SIDER-SCREED POXY PRIMER

HIGH-STRENGTH AND DURABLE PRIMER FOR THE APPLICATION OF SIDER-SCREED POXY

1.0 DESCRIPTION

1.1 General

Sider-Screed Poxy Primer is a primer used to prepare concrete and masonry surfaces to receive Sider-Screed Poxy. **Sider-Screed Poxy Primer** is composed of a high-strength epoxy-based resin and a reacting agent. **Sider-Screed Poxy Primer** will provide excellent bonding and surface stabilization properties to concrete and masonry substrates to provide the ultimate epoxy-based mortar system for repair and resurfacing concrete surfaces.

2.0 MATERIALS

Sider-Screed Poxy Primer is formulated to deeply penetrate the pores and capillaries of old or recently cured concrete (1 month minimum). It is packaged as a kit consisting of:

- One container of Epoxy Resin
- One container of Reacting Agent

3.0 DIRECTIONS

Surface Preparation

Concrete surface must be dry and cured for at least 28 days with no contact with water or moisture for at least 48 to 72 hours. Surface must be clean and free of all bond-inhibiting material, including dirt, grease and oil, dust and all foreign particles. Unsound areas should be removed.

Mixing

Sider-Screed Poxy Primer is a two-component kit. Pour the resin container of the **Sider-Screed Poxy Primer** into a clean pail or mixing bucket, and then pour the reacting agent into the bucket and mix with a standard paint mixer and drill motor until a smooth, homogeneous mix is achieved.

Application:

Apply **Sider-Screed Poxy Primer** with a brush or roller to the substrate. Allow to dry for 1 to 2 hours before applying Sider-Screed Poxy. Allow to become tacky but not to dry then apply your Sider-Screed Poxy.

3.4 Limitations

Ambient and surface temperatures must be above 41° F (5° C) during application and drying time. Do not apply to overheated or frozen substrate. Use only on surfaces that are sound, clean, dry, and free from any residue, which may affect the ability of the **Sider-Screed Poxy Primer** to bond to the surface. Once **Sider-Screed Poxy Primer** has been applied, ensure that it will not be

exposed to rain, extreme temperatures. It is necessary for **Sider-Screed Poxy Primer** to dry no more than 1 to 2 hours prior to the application of Sider-Screed Poxy.

4.0 MISCELLANEOUS

4.1 Packaging

12.1 lb. (5.5 kg) kit: - Resin: 7.6 lb. (3.4 kg)
Reacting Agent: 4.5 lb. (2.1 kg)

4.2 Coverage

100-150 sq. ft. per 11 lb. (5 kg) kit.

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

4.3 Technical Application Assistance

For technical inquiries, contact Sider-Crete, Inc. at **(1) 478-892-9800**

4.4 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.

4.5 Clean Up

Upon completion of application, either allow brush and mixing container to air-dry, or clean equipment with a cleaning solvent and disposed of according to Federal, State and Local regulations.

4.6 Commercial Names

SIDER-SCREED POXY PRIMER

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

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