



SIDER-SCREED POXY

SIDER-SCREED POXY IS THE ULTIMATE EPOXY-BASED MORTAR DESIGNED FOR RESIDENTIAL, COMMERCIAL, AND INDUSTRIAL APPLICATIONS. RENDERING AN EXTREMELY DURABLE AND CHEMICAL RESISTANT, INTEGRALLY-COLORED FINISH.

1.0 DESCRIPTION

1.1 General

Sider-Screed Poxy is the next generation anti-skid, high resistant epoxy mortar for resurfacing concrete surfaces for industrial, commercial and residential application.

2.0 MATERIALS

2.1 Sider-Screed Poxy

Sider-Screed Poxy is packaged as a kit consisting of:

- One container of High-Strength Epoxy Resin
- One container of Epoxy Reacting Agent
- Two bags of Aggregate Filler

3.0 MIXING INSTRUCTIONS

3.1 Sider-Screed Poxy

The use of a large mixing vessel with a high-powered mixer is required for mixing **Sider-Screed Poxy**. Introduce **Sider-Screed Poxy** reacting agent into the resin and mix thoroughly until well blended. Do not over-mix as it will start to set the material. Once mixed, gradually introduce into the mixture the bags of aggregate filler while in motion. Mix until a thick mortar consistency and a homogeneous mixture and color is obtained.

4.0 INSTALLATION

4.1 Application

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. The use of Sider-Screed Poxy Primer is required 1 hour prior to application of **Sider-Screed Poxy**.

Application:

Apply **Sider-Screed Poxy** to the surface with a trowel. Work the material in, and then float it to tolerance, to obtain a smooth and even surface. Respect all existing expansion joints in the floor surface. **Sider-Screed Poxy** is applied in a thickness ranging from ¼" (5 mm) to 3" (76.2 mm). Light traffic is allowed after 24 hours and heavy traffic allowed after 72 hours.

4.2 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** to bond to the surface. Once **Sider-Screed Poxy** has been applied, ensure that it will not be exposed to rain, extreme temperatures for at least 24 hours to allow for a proper drying period. It is necessary for **Sider-Screed Poxy** to dry at least 24 to 48 hours to allow foot traffic. Seven days of drying time is required for commercial and industrial traffic and complete chemical resistance.

5.0 MISCELLANEOUS

5.1 Packaging

100.2 lb. (50 kg) kit: Resin: 7.8 lb. (3.53 kg)
Reacting Agent: 4.2 lb. (1.9 kg)
Aggregate Filler: 88.2 lb. (40 kg)

5.2 Coverage

~ 30-40 ft² @ 1/4 "

(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-Crete, Inc. at (1) **478-892-9800** for further information.

5.4 Storage and Shelf Life

Shelter in a dry environment **away** from extreme heat, direct sunlight, rain and freezing. Shelf life is 6 months in the original sealed packaging properly sheltered.

5.5 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.

5.6 Commercial Name SIDER-SCREED POXY

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

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