



SIDER-FLOOR FINISH 2000 & SIDER-FLOOR FINISH 4000

1.0 DESCRIPTION

1.1 General

Sider-Floor Finish 2000 (standard duty) and **Sider-Floor Finish 4000** (heavy duty) are solvent-free, self-leveling, integrally colored epoxy floor coating. **Sider-Floor Finish 2000** and **Sider-Floor Finish 4000** allow for high mechanical and chemical resistance without requiring control joints. **Sider-Floor Finish 2000** and **Sider-Floor Finish 4000** yield a slick, dust repellent, waterproof and durable colored finish for resurfacing or coating all concrete or cement surfaces.

2.0 MATERIALS

2.1 Kit

Sider-Floor Finish 2000 is packaged as an 11.5 lb. container of Resin-Part A to be mixed with a 6.2 lb. container of Reacting Agent-Part B and a 33 lb. bag of powder-Part C.

Sider-Floor Finish 4000 is packaged as an 11.5 lb. container of Resin-Part A to be mixed with a 6.2 lb. container of Reacting Agent-Part B and a 39.7 lb. bag of powder-Part C.

3.0 MIXING INSTRUCTIONS

3.1 Mixing

Pour the Part B/Reacting Agent into the Part A/Resin and stir with a standard drill and paint-mixing paddle. Mix for approximately for 3 minutes until a consistent, homogenous color is obtained. Then progressively add the Part C/Powder until a homogeneous mixture is obtained.

Allow the mix to rest for 1 to 2 minutes to allow air bubbles to escape. The working time will be approximately 30 minutes. Do not add any products in the mix. Do not re-temper the material or use partially set material.

4.0 INSTALLATION

4.1 Surface preparation

Concrete surfaces should be cured for more than 28 days. Surfaces must also be dry (with absolutely no contact with water/humidity for at least 3 days), clean and free of all bond-inhibiting materials, including dirt and all foreign particles. Unsound areas should be repaired with an epoxy-based repair mortar such as Sider-Screed Poxo. Because **Sider-Floor Finish 2000** and **Sider-Floor Finish 4000** are self-leveling coatings, a stop is required at all edges to ensure that the material will not spill over.

The application of an epoxy primer, such as Sider-Fix Epoxy, is recommended on porous substrates (refer to the appropriate specifications). Sider-Fix Epoxy will fill-in concrete pores in order to avoid the development of air bubbles. Allow Sider-Fix Epoxy to dry 24 hours maximum prior to the application of **Sider-Floor Finish 2000** and **Sider-Floor Finish 4000**.

4.2 Application

Pour **Sider-Floor Finish 2000** and **Sider-Floor Finish 4000** onto the surface until the proper thickness is achieved.

Apply **Sider-Floor Finish 2000** to a thickness of 2 mm.

Apply **Sider-Floor Finish 4000** to a thickness of 4 mm.

Finally, use the special Floor Finishing Roller to remove any apparent bubbles that may have developed on the surface. Lightly roll over the freshly poured coating in all directions until a smooth and uniform surface is achieved and free from air bubbles.

4.2 Limitations

Ambient and surface temperatures must be between 45° F (8° C) and 95° F (35° C) during application and drying time. Use only on surfaces that are sound, clean, dry, and free from any residue which may affect the ability of **Sider-Floor Finish 2000** and **Sider-Floor Finish 4000** to bond to the surface. Once **Sider-Floor Finish 2000** and **Sider-Floor Finish 4000** have been applied, ensure that it will not be exposed to rain or extreme temperatures for at least 24 hours to allow for a proper drying period. It is necessary for **Sider-Floor Finish 2000** and **Sider-Floor Finish 4000** 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 chemical resistance.

5.0 MISCELLANEOUS

5.1 Packaging

Sider-Floor Finish 2000: 11.5 lb. container of Resin-Part A
6.2 lb. container of Reacting Agent-Part B
33 lb. bag of powder-Part C

Sider-Floor Finish 4000: 11.5 lb. container of Resin-Part A
6.2 lb. container of Reacting Agent-Part B
39.7 lb. bag of powder-Part C

5.2 Coverage

Sider-Floor Finish 2000: 65 square feet at a 1/16" (2 mm) thickness

Sider-Floor Finish 4000: 50 square feet at a 1/8" (3 mm) thickness

(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 inquiries during normal business hours, contact Sider-Crete, Inc. toll free at 888-743-3750.

5.4 Storage and Shelf Life

Shelter in a dry environment from extreme heat, direct sunlight, rain and freezing. Shelf life is six 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 and dispose of according to Federal, State and Local regulations, or clean equipment with a solvent.

5.6 Commercial Name

SIDER-FLOOR FINISH 2000

SIDER-FLOOR FINISH 4000

*And now, enjoy using **SIDER-FLOOR FINISH 2000** and **SIDER-FLOOR FINISH 4000** and benefit from this revolutionary technology developed by Sider-Crete, Inc., innovative leaders in the construction industry since 1937.*

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