



SIDER-RESIN M50

THE ULTIMATE BONDING AGENT

1.0 DESCRIPTION

1.1 General

Sider-Resin M50 is a bonding agent used to prepare concrete and masonry surfaces to receive cement-based coatings, such as stucco, cementitious decorative coatings, swimming pool coatings and self-leveling coating. **Sider-Resin M50** is composed of a polymer emulsion resin and is ready to use. **Sider-Resin M50** will provide excellent bonding and adherence properties to certain concrete and masonry substrates where a bonding agent is recommended prior to the application of a cement-based coating.

2.0 MATERIALS

2.1 Sider-Resin M50

Sider-Resin M50 is formulated to deeply penetrate the pores and capillaries of old or recently cured concrete (1 month minimum), stone, brick and plaster surfaces with a thin, invisible coating, producing an extremely water repellent surface – even in the presence of small cracks in the surface to be treated. It is suitable for use on interior or exterior horizontal or vertical surfaces.

3.0 INSTALLATION

3.1 Surface preparation:

Surfaces must be clean, cured, dust-free, and free of release agents or contamination. Remove all paint, loose or damaged materials and rubber marks from the surface.

3.2. Application:

Apply **Sider-Resin M50** with a brush, a roller or by spray application to the substrate. Allow to become tacky but not dry to the touch. Apply the coating over Sider Resin M50 within 2 to 3 minutes of drying time. **It is important for Sider-Resin M50 not to dry once applied, as it will create a film and will inhibit adherence of coatings applied over it.**

3.3 Limitations

Apply **Sider-Resin M50** when surface and ambient temperature is above 45° F (8° C) during application and drying period. Do not apply to overheated, excessively dry or frozen surfaces, or during periods of high winds.

4.0 MISCELLANIOUS

4.1 Packaging

- 1-gallon container
- 5-quart/5 liter container
- 5-gallon (20 liters) pail.
- 55-gallon (208 liters) drum

4.2 Coverage

- 200 sq. ft. per 1-gallon container
- 250 sq. ft. per 5-litres cubitainer
- 1,000 sq. ft. per 5-gal pail
- 11,000 sq. ft. per 55-gal drum

(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-Oxydro, 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 in a dry environment.

4.5 Clean Up

Clean tools and equipment after use with water prior to drying. Clean up and remove material from the site caused by the installation disposing of waste according to federal, state and local regulations in an approved landfill.

4.6 Commercial Names

SIDER-RESIN M50

*And now, enjoy using **SIDER-RESIN M50** and benefit from this revolutionary technology developed by Sider-Oxydro, Inc., innovative leaders in the construction industry since 1937.*

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