



SIDER-LATEX

THE ULTIMATE COPOLYMER RESIN EMULSION

1.0 DESCRIPTION

1.1 General

Sider-Latex is a copolymer resin emulsion, compatible with all cement, lime and gypsum. **Sider-Latex** strongly improves the adherence of the mortar on all smooth supports, increases the plasticity of mortars; is excellent for use in pre-cast concrete, improves the elasticity modulus of mortars to improve the resistance to cracks, reduces the wear and the release of powder from concrete, and improves the impermeability of the surface.

2.0 MATERIALS

2.1 Sider-Latex

Sider-Latex allows extensive and broad use for preparing old concrete surfaces to receive new coatings, allowing coatings to be applied to smooth surfaces, anchoring the placement of coatings to surfaces, maintaining a high resistance use in industrial applications, reducing dust from surface finishes, and enhancing the repairs to cracks and fissures in concrete for walls and floors.

3.0 MIXING INSTRUCTIONS

3.1 Concrete wall surfaces above grade

Mix in a standard batch mixer 1-part cement powder to 1/2-part to 1-part sand. Mix in **Sider-Latex** solution until achieving an even and flowing consistent mix. Apply on walls with a paintbrush or paint roller and smooth.

3.2 Below grade applications

On basement walls and floors, for example, mix in a standard batch mixer 1-part cement powder to 1-part to 2-parts sand and add **Sider-Latex** solution until achieving an even consistent mix. Apply to floor surfaces with a broom and smooth. If an additional floor coating is to be applied, use two coats of this mixture to optimize results.

3.3 Repairs in cement joints

Clean joints and pressure wash if necessary. Prepare a **Sider-Latex** solution of 1-part Sider-Latex to 5-parts water and apply to joint surfaces. For additional protection against water, a second coat of **Sider-Latex** is recommended.

3.4 Decorative wall coating applications and repairs

First apply a mixture of **Sider-Latex** consisting of 5-parts water to 1-part Sider-Latex. Then apply a new layer of decorative coating.

3.5 Concrete surface repairs

First apply a solution of **Sider-Latex** and then apply a concrete mix containing 1-part sand to 1-part cement.

4.0 Surface Preparation

Surface must be structurally sound, clean, and free of paint, dust, bitumen, oil and all other materials that will inhibit adherence. Area must be dry and dust-free prior to application. Do not apply over frozen surfaces.

5.0 Miscellaneous

5.1 Packaging

5 liter (5 kg) container

5 gallon (19 kg) pail

55 gallon (210.7 kg) pail

5.2 Storage and Shelf Life

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

5.3 Technical Application Assistance

Contact Sider-Oxydro, Inc. at **(1) 478.892.9800** for all technical inquiries.

5.4 Commercial Name

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*And now, enjoy using **SIDER-LATEX** and benefit from this copolymer resin emulsion developed by Sider-Oxydro, Inc., leaders of technological advancements for the construction industry.*

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