



SIDER-CRETE, INC.

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SIDER-GYP FLOOR

THE ULTIMATE SELF-LEVELING CEMENTITIOUS/GYPSUM-MODIFIED UNDERLAYMENT FOR WOOD SURFACES APPLICATION

1.0 DESCRIPTION

1.1 General

Sider-Gyp Floor is a durable self-leveling cement/gypsum underlayment for interior application over wood floors. **Sider-Gyp Floor** is ideal for use over older, uneven wood floors in need of refinishing. It is packaged in a ready-to-use or concentrated formula.

2.0 MATERIALS

2.1 Materials

Sider-Gyp Floor consists of a factory blended cement/gypsum mixture with additives. **Sider-Gyp Floor** is packaged as a 55 lb. bag of powder.

3.0 MIXING INSTRUCTIONS

3.1 Mixing

Mix approximately 5.5 quarts (5.5 liters) of potable cool water per bag. Do not over-mix, the water ratio may be adjusted to ensure proper self-leveling properties; however, excess water may cause shrinkage cracks. Mix **thoroughly** with a drill and mixing paddle for about 2 minutes. Always pour the water in the pail first and then add powder while mixing for optimal results. Do not add any products in the mix. Do not re-temper the material, or use partially set or frozen material in the mix.

4.0 INSTALLATION

4.1 Surface preparation:

Surfaces must be dry and free of all bond-inhibiting materials including dirt, efflorescence, release agents, paints and varnishes and other foreign particles. Any delimitation or damages must be repaired or replaced. Fill cracks and voids with a quick setting patching or caulking material where leakage of **Sider-Gyp Floor** could occur. Because **Sider-Gyp Floor** is a self-leveling material, a stop is required at all edges to ensure that the material will not spill over.

4.2 Application:

The use of Sider-Resin M50 as a bonding agent is required prior to the application of **Sider-Gyp Floor**. Pour **Sider-Gyp Floor** on the surface to a thickness of ¼” and immediately lay the reinforcing mesh and spread with the aid of a trowel to embed the mesh in the wet coating. Then immediately pour the remaining **Sider-Gyp Floor** to reach a minimum thickness of ¾” and

maximum thickness of 1" and spread with the aid of a trowel. Apply in a continuous application, always working to a wet edge to eliminate cold joints.

4.3 Limitations

Apply **Sider-Gyp Floor** when surface and ambient temperatures are above 45° F (8° C) and below 95° F (35° C) during application and drying period. Do not apply to overheated, excessively dry or frozen substrates, nor during periods of high winds. Due to the natural ingredients which make-up **Sider-Gyp Floor** or the nature of the substrate, the development of efflorescence may naturally occur and appear on the surface.

5.0 MISCELLANEOUS

5.1 Packaging

One 55 lb. (25 kg) bag of **Sider-Gyp Floor** in a 3-ply paper bag w/ barrier

5.2 Coverage

Sider-Gyp Floor: approximately 6 ½ sq. ft. at ¾" per bag

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

5.4 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.

5.5 Clean Up

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

5.6 Commercial Names

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

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