

**SIDER****SIDERGYP AAC****OXYDRO****Description**

SiderGyp AAC is a ready-to-use, interior wall and ceiling gypsum plaster coating product. Simply mix with potable water and SiderGyp AAC is ready for application directly to Autoclaved Aerated Concrete (AAC) blocks, surfaces and gypsum board products.

**Use**

SiderGyp AAC is primarily applied on interior wall and ceiling areas to cover Autoclaved Aerated Concrete. SiderGyp AAC is specifically designed to level or resurface interior walls and ceilings to accept paint and wall paper. In addition, SiderGyp AAC can be applied in a second coat to achieve a textured finish.

**Composition**

Gypsum cements, bonding agents, mineral additives, stabilizers and colloidal protectors.

**Specifications**

Water retention: 85% to 87%.

**Surface Preparation**

Surfaces must be free of all bond-inhibiting materials including dirt, efflorescence, release agents and any other foreign particles. Remove paint, loose or damaged materials by water blasting, pressure washing, sandblasting or mechanical wire brushing.

**Limitations**

Apply when ambient temperature is above 41° F (5° C) and below 86° F (30° C). For applications outside of these temperature ranges, please contact Sider-Oxydro, Inc. technical support for additional information.

**Mixing Instructions and Application Procedures**

**AAC block must be clean and wet prior to application of SiderGyp AAC. This will ensure proper adhesion and curing of SiderGyp AAC.**

Add approximately 9 to 9 1/2 quarts (9 liters) of clean potable water to each bag of SiderGyp AAC. Mix in a clean standard batch mixer for no less than 5 minutes. Apply SiderGyp AAC directly to the wall with a clean stainless steel trowel or a putty knife and trowel flat to level the wall until desired tolerance.

Concrete ceiling panels require mesh imbedded in SiderGyp AAC over the joints, then a thin coat of 1/16" (1.6 mm) to 1/8" (3 mm) may be applied over the entire surface of the ceiling.

**Acceptable Coatings**

SiderGyp AAC is designed as the natural substrate choice for paints and wall papers. To achieve knock-down, rough or stippled texturing effects, an additional coat of SiderGyp AAC may be applied by spray equipment. SiderGyp AAC also serves as a perfect substrate to the traditional "popcorn" gypsum spray products.

**Coverage**

60 f<sup>2</sup> (5.57 m<sup>2</sup>) per 55 lb. (25 kg) of coverage at 3/16" (4.7 mm) applied thickness.

**Packaging**

One 55 lb. (25 kg) bag.

**Storage and Shelf Life**

Shelter in a dry environment from direct sunlight, extreme heat, rain and freezing. Shelf life is one year in original sealed packaging.

*Sider-Oxydro products are specifically formulated and designed to meet and exceed industry standards. Please refer to technical data sheets for specific installation instructions or contact Sider-Oxydro for application questions.*

