

**SIDER****SIDEROC AAC****OXYDRO****Description**

Formulated with Crystal Fiber® technology, Sideroc AAC provides the next generation decorative textured ceiling coating that feature the benefits of:

- ↪ Vapor permeability
- ↪ Water repellency
- ↪ Can be washed and scrubbed without the fear of delamination

Sideroc AAC is designed specifically for interior applications and is applied directly to Autoclaved Aerated Concrete (AAC) blocks, ACC panel ceilings or concrete surfaced ceilings.

**Use**

Sideroc AAC is applied directly to AAC or concrete surfaces and performs exceptionally well in high humidity and food preparation areas as a decorative, textured ceiling coating.

**Composition**

Portland cements, Crystal Fiber® and non-synthetic additives.

**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 90° F (32° 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 Sideroc AAC. This will ensure proper adhesion and curing of Sideroc AAC.***

One 110 lb. (50 kg) kit of Sideroc AAC contains 1 - 66 lb. (30 kg) bag of paste and 1 - 44 lb. (20 kg) bag of factory blended powder. Mix in a clean, standard batch mixer for no less than 5 minutes to yield good plasticity and homogeneous mix. Up to 1 quart (1 liter) of water may be added, per kit, to aid workability.

Do not re-temper the material nor use partially set or frozen material in the mix.

Apply Sideroc AAC by either trowel or spray method. Desired thickness for Sideroc AAC application ranges between 1/8" (8 mm) to 3/8" (9.5 mm) thickness, dependent upon desired texture of finish.

**Coverage**

80 f², (7.43 m²) per 110 lb. (50 kg) of coverage at 1/8" (8 mm) applied thickness.

**Packaging**

One 110 lb. (50 kg) kit contains 1 - 66 lb. (30 kg) bag of paste & 1 - 44 lb. (20 kg) bag of powder.

**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.*