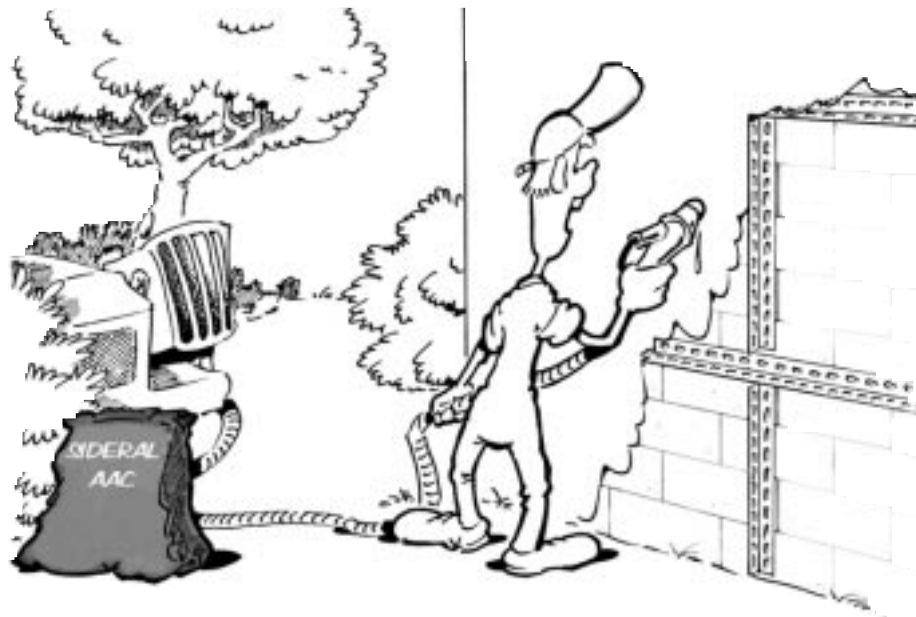




SIDER

SIDERAL AAC

OXYDRO



Description

Made with Crystal Fiber®, Sideral AAC provides the natural solution for a hard coat finish for Autoclaved Aerated Concrete (AAC) block and surfaces. Sideral AAC is an integrally colored, lightweight, flexible decorative coating that is water repellent and vapor permeable, and comes in 18 standard, factory blended integral colors that allow for a one-step application and prevents a "splotchy" color finished appearance.

Use

Sideral AAC is primarily used as a decorative, non-structural hard coat finish for AAC blocks and surfaces for both interior and exterior applications.

Composition

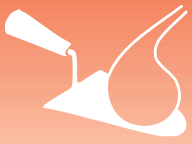
Portland cements, Crystal Fiber® and non-synthetic additives.

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.

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**Mixing
Instructions and
Application Procedures**

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

One 110 lb. (50 kg) kit of Sideral 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. *For darker selected colors, it is recommended to mix Sideral AAC for no less than 10 minutes to yield a good plasticity and homogeneous mix.* Do not re-temper the material nor use partially set or frozen material in the mix. Up to 1 quart (1 liter) of water may be added, per kit, to aid workability.

Apply Sideral AAC by either trowel or spray method. Desired thickness for Sideral AAC application ranges between 1/4" (6.35 mm) to 3/8" (9.5 mm) thickness, dependent upon desired texture of finish.

Textures that can be achieved with the use of Sideral AAC include smooth, textured, knock-down and skip-trowel.

Coverage

50 f² to 60 f² (4.65 m² to 5.57 m²) per 110 lb. (50 kg) of coverage at 1/4" (6.35 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.