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OXY - GROUT

THE GENERAL PURPOSE FIBER-REINFORCED, NON-SHRINK GROUT.

1.0 DESCRIPTION

1.1 General

Oxy-Grout is a quick setting, fiber-reinforced, non-shrink and non-metallic all-purpose grout with excellent adherence and mechanical properties. **Oxy-Grout** may be used for interior or exterior applications on floors, walls, ceilings and concrete block filling. The quick set formulation of **Oxy-Grout** provides excellent strength, making it a high quality all-purpose grout for different applications.

2.0 MATERIALS

2.1 Description

Oxy-Grout consists of factory-blended cement, fibers and proprietary admixture product. It is available as a 55 lb. bag of factory blended concentrate mix requiring only the addition of potable water at the job site.

3.0 MIXING INSTRUCTIONS

Mix for no less than 5 minutes in the following steps to achieve a consistent, homogeneous mix. Do not over-mix:

- 3 to 3.5 quarts (3 to 3.5 liters) of potable water depending on desired consistency
- 1 bag (55lb/25kg) of **Oxy-Grout**

Adjust the amount of water according to desired workability. The mix may not be re-tempered. Repeat the mixing procedure and add the same amount of water with every batch. Do not re-temper the material nor use partially set or frozen material in the mix.

4.0 INSTALLATION

4.1 Application

SURFACE PREPARATION

Surfaces must be free of all bond-inhibiting materials, including dirt, efflorescence, from form oils and other foreign particles. Paint, loose or damaged material must be removed by water blasting, sandblasting or mechanical wire brushing. Drilling must be achieved at speed to avoid degradation of the concrete. Dampen excessively dry and overheated substrates before application.

APPLICATION

Apply **Oxy-Grout** for general use where grout is needed, uses may include but are not limited to setting items such as posts, bolts, wrought iron, railings, and general setting in concrete and

concrete block filling. Please contact Sider-Crete for information on different approved types of application. In general, set the object and fill the cavity with **Oxy-Grout**. Smooth the surface and allow it to dry.

4.2 LIMITATIONS

Apply **Oxy-Grout** 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 substrate, or during periods of high winds. **Oxy-Grout** should not be applied below grade or water immersed surfaces. Allow sufficient distance to prevent dirt, snow, ice and water accumulating in a puddle to be in contact with the coating. Protect the coating from rain, freezing for at least 24 hours and from uneven and excessive evaporation during hot temperatures by moist curing. Due to the natural ingredients that make-up **Oxy-Grout** or the nature of the substrate, the development of efflorescence's may naturally occur and appear on the surface of **Oxy-Grout**.

5.0 MISCELLANEOUS

5.1 Packaging

55 lb. (25 kg) bag of powder (paper bag with moisture barrier)

5.2 Coverage

Volume equals to approximately 5 gals.

(Coverage is approximated and is given for estimating purposes only. Actual jobsite coverage may vary according to substrate conditions and application techniques.)

5.3 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.

5.4 Clean up

Oxy-Grout cleans up with water before drying. Clean tools and equipment after, use with water. Clean up and remove all debris and materials according to federal, state and local regulations in an approved landfill.

5.5 Commercial name

OXY-GROUT

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

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