



SIDER-SEALER HD

THE HEAVY DUTY SILICONE-ENHANCED ACRYLIC HIGH-GLOSS SEALER TOP COAT

1.0 DESCRIPTION

1.1 General

Sider-Sealer HD is a water-based Heavy-Duty Silicone/Acrylic Concrete & Masonry top-coat high-gloss clear sealer designed to provide additional protection and durability when applied over **Sider-Sealer** or bare concrete surfaces.

2.0 MATERIALS

2.1 Sider-Sealer HD

Sider-Sealer HD is composed of a durable silicone-enhanced acrylic. It is water-based, formulated to be applied over Sider-Sealer or bare concrete surfaces to provide a heavy-duty protective high-gloss finish.

3.0 MIXING INSTRUCTIONS

3.1 Sider-Sealer HD

Stir to a uniform consistency by hand in the container or with a drill and paddle mixer directly in the pail. Avoid creating foam or air bubbles.

4.0 SURFACE PREPARATION & INSTALLATION

4.1 Surface Preparation

When applied over Sider-Sealer, surface must be cleaned and dried for at least 12-24 hours. When applied over bare concrete surfaces, surface must be clean, dry and cured for at least 14 days. Surfaces must be free of all bond-inhibiting materials, including dirt, efflorescence, release agents, grease and oils, and other foreign particles

4.2 Application

Sider-Sealer HD is applied in two coats to ensure proper coverage and durability. Roll-on the first coat until the entire surface is coated. Dip the roller directly into the pail; do not use a roller pan. Allow the first coat to dry for at least 2-4 hours, then roll-on the second coat until the entire surface is coated.

Apply each coat in a thin layer to prevent the development of air bubbles. Apply light pressure while rolling **Sider-Sealer HD** to prevent roller marks. It is recommended to apply the second coat perpendicular to the first coat (cross-coat) to ensure proper matrix coverage and protection.

4.3 Limitations

Supplemental heat and protection from precipitation must be provided as needed. Use only on surfaces that are sound, clean, dry, and free from any residue, which may affect the ability of the **Sider-Sealer HD** to bond to the surface. Once your surface has been coated, ensure that it will not be exposed to rain or freezing temperatures for at least 72 hours to allow for a proper drying period. It is necessary for **Sider-Sealer HD** to dry at least 24 hours to allow light foot traffic and at least 48 to 72 hours for commercial/industrial traffic.

***Note:** Final texture and color of installed material may vary due to its composition and variations in application tools and techniques, weather and lighting conditions, and other factors beyond the control of the manufacturer. Sider-Crete, Inc. assumes no liability for variations caused by conditions beyond its control.*

5.0 MISCELLANEOUS

5.1 Packaging

Sider-Sealer HD: 1 gallon container
5 gallon pail

5.2 Coverage

Sider-Sealer HD: 100 to 150 sq. ft. for both coat / 1 gallon container
500 to 750 sq. ft. for both coat / 5 gallon pail

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

5.3 Clean Up

Sider-Sealer HD 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.

5.4 Commercial Name

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