



OXY-SEAL

THE ULTIMATE CLEAR MASONRY SEALER DESIGNED FOR ALL MASONRY AND AUTOCLAVED AERATED CONCRETE SURFACES

1.0 DESCRIPTION

1.1 General

Oxy-Seal is a clear, heavy-duty liquid which bonds with the surfaces being treated to give a deep, penetrating weatherproofing protection.

2.0 MATERIALS

2.1 Oxy-Seal

Oxy-Seal is formulated to deeply penetrate the pores and capillaries of old or recently cured concrete (1 month minimum), autoclaved aerated concrete, stone, brick, terra cotta and plaster surfaces with a thin, invisible coating, producing an extremely water repellent surface – even in the presence of small cracks in the surface to be treated. It is suitable for use on interior or exterior horizontal or vertical surfaces.

Oxy-Seal provides protection against:

- De-icing salts
- Moisture
- Weathering
- Freeze-induced scaling
- Stains

Oxy-Seal is ideally suited to protect roads, sidewalks, parking decks, parking ramps, roof tiles, walls and bridges exposed to weathering.

3.0 INSTALLATION

3.1 Surface preparation:

Surfaces must be clean, cured, dust-free, and free of release agents or contamination. Remove all paint, loose or damaged materials and rubber marks from the surface. (Call for details on specific acceptable surfaces).

3.2. Application:

Vertical surfaces should receive a minimum of two coats applied with a low-pressure sprayer, standard paintbrush or paint roller. Pour or spray **Oxy-Seal** on horizontal surfaces and sweep material around with a broom for complete and even coverage. Allow **Oxy-Seal** to penetrate the surface and apply a second coat. Provide adequate ventilation of area to be treated and use protective goggles and rubber gloves during application (consult MSDS).

3.3 Limitations

Apply **Oxy-Seal** when surface and ambient temperatures are above 45° F (8° C) and below 95° F (35° C) during application and drying period. For application outside of these temperature ranges, please contact Sider-Crete, Inc. technical support for additional information. Do not apply to overheated, excessively dry or frozen surfaces, or during periods of high winds.

4.0 MISCELLANEOUS

4.1 Packaging

5-gallon (20 liters) pail

4.2 Coverage

| | |
|---------------------|----------------------------|
| Non-porous Concrete | 750 sq. ft. per 5-gal pail |
| Porous Concrete | 600 sq. ft. per 5-gal pail |
| Concrete Block | 375 sq. ft. per 5-gal pail |

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

4.3 Technical Application Assistance

For technical inquiries, contact Sider-Crete, Inc. at (1) **478-892-9800**

4.4 Storage and Shelf Life

Shelter in a dry environment from extreme heat, direct sunlight, rain and freezing. Shelf life is 6 months in the original sealed packaging properly sheltered in a dry environment.

4.5 Clean Up

Clean tools and equipment after use with solvent. Clean up and remove material from the site caused by the installation disposing of waste according to federal, state and local regulations in an approved landfill.

4.6 Commercial Names

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

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