

SealGreen®

Concrete Cleaning & Sealing Products

16072 Foster St. Overland Park, KS. 66085

913-681-3451

www.sealgreen.com

Technical Data Sheet

SealGreen- Concrete Sealer Concentrate Product Data and Test Information

PRODUCT NAME

SealGreen – Concrete Sealer Concentrate Water based water repellent for most concrete and natural stones in concentrate form

DISTRIBUTION

ReUse Concrete Sealing Specialists, LLC.
16072 Foster St. Overland Park, KS. 66085
Office 913-681-3451, 800-997-3873
Fax 913-239-9276
www.sealgreen.com

MATERIAL DESCRIPTION

| | |
|-------------------|-----------------------------|
| Appearance: | Potassium Silicate Solution |
| Solids: | 42% |
| Specific Gravity: | 1.29 |
| Solubility: | 100% in water |
| VOC: | <50 g/L |

PRODUCT DESCRIPTION

SealGreen – Concrete Sealer Concentrate is used as a surface treatment in applications that utilize its ability to impart a hydrophobic or water repellent surface and reduce water absorption. SealGreen – Concrete Sealer Concentrate may be applied to concrete, brick, sandstone, limestone and ceramics. SealGreen – Concrete Sealer Concentrate is solvent free and VOC compliant.

TECHNICAL DATA

| | |
|------------------|----------|
| Color | clear |
| Odor | low |
| Active substance | silicate |
| Carrier | water |
| pH | 12 |

BENEFITS

- ❖ Reduces water absorption into the substrate
- ❖ Reduces spalling due to freeze-thaw and efflorescence
- ❖ Increases useful life of the substrate
- ❖ Colorless and non-yellowing
- ❖ Preserves natural appearance of the substrate
- ❖ Penetrating and breathable
- ❖ Suitable for indoor and outdoor use
- ❖ Effective on horizontal and vertical surfaces
- ❖ Low VOC, Nonflammable

COVERAGE

Follow recommended coverage rate. Guidelines are applicable once the concentrate is mixed with water at recommended proportions

Concrete - 125-175 sq ft/gal

Marble, Travertine, Limestone and most Natural Stones - 100-175 sq ft/gal

Granite - 150-200 sq ft/gal

Sandstone - 125-175 sq ft/gal

Fired Clay - 125-175 sq ft/gal

LIMITATIONS

Application temperature range 35° - 120°F (2° - 49°C). Protect from freezing.

May damage glass, aluminum, ceramics & glazed tile. Always protect.

Not recommended for glazed or polished surfaces.

APPLICATION INFORMATION

- =>5% solids in final product, balance with water.
- Always test each type of surface prior to application to ensure desired results.
- Surface must be clean with no coatings of any kind, dry and sound prior to application.
- Do not apply in temperatures <35° F.

| SEALGREEN CONCENTRATE MIXING CHART | | |
|------------------------------------|-------------------------|-------------------|
| Concentrate Container Type | Mix with Drinking Water | Coverage in Sqft. |
| 2.6 Lb. Cube | 2.1/4 Gallons | 350—500 |
| 5 Gallon Pail | 50 Gallons | 10,600- 11,000 |

PERFORMANCE CHARACTERISTICS

SealGreen – Concrete Sealer meets or exceeds the following ASTM Tests.

| | |
|--|---|
| ASTMD 2939: Resistance to water solubility | ASTMC-156: Water retention |
| ASTMD 466: Resistance to water flow and action. No re-emulsification. | ASTM C309-98a: Moisture loss |
| ASTME 96: Water vapor transmission | ASTM C115-00: Moisture loss |
| ASTMC 836: Film thickness on a vertical scale | ASTM Sealing Resistance: No Scaling |
| ASTMC672: Freeze/thaw cycle – 100 day cycle | SS-W-110C: Water repellence on masonry |

PACKAGING

SealGreen – Concrete Sealer Concentrate is available in 2.6 Lb. cubes, 5-gallon pails and 55-gallon drums.

CLEANUP

Clean equipment and overspray with soap and warm water.

Precautions: Please refer to the Material Safety Data Sheet for more information.

TECHNICAL SERVICE

Technical personnel are available to answer questions on product performance, application methods and chemical composition

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