

PRODUCT DATA

MasterFormat: 03 30 00

W. R. MEADOWS®

SEALTIGHT®

NO. 302

SEPTEMBER 2016
(Supersedes May 2016)

SIL-CRETE™ Concrete Curing Aid

DESCRIPTION

SIL-CRETE is a proprietary blend of silicates that is specifically formulated for interior and exterior concrete. When applied to fresh concrete, the product helps to reduce water evaporation and improves the surface integrity of the concrete. The product is residue-free and treated concrete will accept a later application of a W. R. MEADOWS silane sealer, such as the PENTREAT 244 series or INTRAGUARD™.

USES

SIL-CRETE is designed for broomed, exterior concrete surfaces, such as parking lots and driveways. This curing aid protects and hardens concrete. SIL-CRETE may also be used as a curing aid and hardener on interior troweled floors.

FEATURES/BENEFITS

- Improves the surface integrity and durability of concrete.
- Reduces rapid water evaporation from fresh concrete.
- Creates uniform concrete appearance in properly designed and placed concrete mix.
- Can be used in conjunction with PENTREAT 244 or INTRAGUARD™ from W. R. MEADOWS to provide water repellent/chloride-resistant protection.

PACKAGING

5 Gallon (18.93 Liter) Pails

55 Gallon (208.20 Liter) Drums

COVERAGE

Broomed or Float Finish: 400 ft.²/gal.
(9.82 m²/L)

Coverage may vary due to porosity and condition of concrete.

SHELF LIFE

When stored indoors in original, unopened containers at temperatures between 40° - 90° F (4° - 32° C), optimum performance and best use is obtained within one year of date of manufacture.

REGULATIONS

Complies with all current federal, state, and local maximum allowable VOC requirements, including EPA, LADCO, OTC, and SCAQMD.

TECHNICAL DATA

VOC Content: 5 g/L

APPLICATION

Mixing ... For optimum performance, gentle mixing or agitation is recommended.

Application Method ... New Concrete: Apply SIL-CRETE as soon as surface water has disappeared and the surface is dry to the touch or hard enough to walk on. Apply one even coat with a pressure hand sprayer, such as a Chapin 1949 with a 0.1 GPM (0.379 LPM) spray nozzle, or lint-free roller.

Drying Time ... SIL-CRETE dries in approximately one hour.

Cleanup ... Application equipment may be cleaned easily with soap and water while still wet.

PRECAUTIONS

DO NOT DILUTE. Do not apply if the temperature of the concrete is less than 40° F (4.4° C). **KEEP FROM FREEZING.** If SIL-CRETE is accidentally sprayed or spilled on glass, brick, aluminum, painted surfaces, etc., flush immediately with water. Do not over-apply.

CONTINUED ON REVERSE

W. R. MEADOWS, INC.

P.O. Box 338 • HAMPSHIRE, IL 60140-0338
Phone: 847/214-2100 • Fax: 847/683-4544
1-800-342-5976

www.wrmeadows.com

HAMPSHIRE, IL / CARTERSVILLE, GA / YORK, PA
FORT WORTH, TX / BENICIA, CA / POMONA, CA
GOODYEAR, AZ / MILTON, ON / ST. ALBERT, AB

LEED INFORMATION

May help contribute to LEED credits:

- IEQ Credit 4.2: Low-Emitting Materials - Paints and Coatings
- IEQ Credit 4.3: Low-Emitting Materials - Flooring Systems
- MR Credit 2: Construction Waste Management
- MR Credit 5: Regional Materials

For most current data sheet, further LEED information, and SDS, visit www.wrmeadows.com.



LIMITED WARRANTY

W. R. MEADOWS, INC. warrants at the time and place we make shipment, our material will be of good quality and will conform with our published specifications in force on the date of acceptance of the order. Read complete warranty. Copy furnished upon request.

Disclaimer

The information contained herein is included for illustrative purposes only, and to the best of our knowledge, is accurate and reliable. W. R. MEADOWS, INC. cannot however under any circumstances make any guarantee of results or assume any obligation or liability in connection with the use of this information. As W. R. MEADOWS, INC. has no control over the use to which others may put its product, it is recommended that the products be tested to determine if suitable for specific application and/or our information is valid in a particular circumstance. Responsibility remains with the architect or engineer, contractor and owner for the design, application and proper installation of each product. Specifier and user shall determine the suitability of products for specific application and assume all responsibilities in connection therewith.