

PRODUCT DATA

W. R. MEADOWS®

SEALTIGHT®

CSI Code: 03050

No. 368-B

SEPTEMBER 2002
(Supersedes June 2002)

VOCOMP®-25

Water-Base Acrylic Concrete Cure & Seal

DESCRIPTION

SEALTIGHT VOCOMP-25 Water-Base Acrylic Concrete Sealer is a ready-to-use Concrete Curing and Sealing Compound formulated of special acrylic polymers in a true water-base carrier. VOCOMP-25 provides improved resistance to rain, sun, freezing temperatures, most acids and industrial chemicals, petroleum, deicing salts, cleaning agents (except aromatic solvents), diluted caustics and other pollutants.

Color-wise, VOCOMP-25 appears "milky-white" in the container and when first applied, leaves a "bluish" cast on the concrete for easy visual coverage. VOCOMP-25 dries clear to provide a transparent sheen finish. This sheen can be controlled by the number of coats applied. VOCOMP-25 meets maximum VOC content limits of 700 g/L for Concrete Curing and Sealing Compounds as required by the U.S. EPA Architectural Coatings Rule.

Potable water approved product (in accordance with Standard ANSI/NSF 61-1997B 69RL) is available upon request.

A copy of this approval is also available upon request.

USES

VOCOMP-25 may be used wherever a medium to high sheen is desired to bring out the natural beauty of concrete without discoloring, checking or peeling. It may be applied to simultaneously cure, seal and dustproof new and old, interior and exterior, horizontal and vertical concrete surfaces. VOCOMP-25 is ideal for curing, sealing and dustproofing driveways, sidewalks, patios, swimming pool areas and commercial and industrial floors. Horizontal surfaces protected with VOCOMP-25 offer excellent wearing qualities for foot and vehicular traffic. If, after prolonged usage, traffic patterns appear, the surface can be washed clean and recoated to restore the original beauty. Good concrete and good concreting practices should be used as VOCOMP-25 is not a cure-all for improperly mixed or placed concrete.

FEATURES AND BENEFITS

- Provides a ready-to-use, non-yellowing, water-base compound that seals and protects concrete in one quick and easy application
- Dries quickly on new concrete to provide a clear, tough, easy-to-clean sheen finish
- Applicable for use on new, old, interior, exterior, horizontal and vertical concrete surfaces
- Offers improved resistance to most chemicals, petroleum, abrasives and mortar droppings
- Application tools can be cleaned with soap and water
- VOC compliant...actual VOC content is less than 200 g/L

PACKAGING

1 Gallon (3.79 Liter) Units (4 per case)
5 Gallon (18.93 Liter) Pails
55 Gallon (208.20 Liter) Drums

COVERAGE

Broomed Surface: Approximately
300 sq.ft./gal. (7.35 sq.m/L).

Troweled Surface: Approximately
500 sq.ft./gal. (12.26 sq.m/L).

*SPECIFICATIONS

- ASTM C 1315, Type I, Class A
- ASTM C 309, Type 1, Class B
- AASHTO M 148, Type 1, Class B
- USDA Accepted

*Potable water approved product available upon request

GreenLine
ENVIRONMENTALLY RESPONSIBLE
PRODUCTS FOR CONCRETE PERFORMANCE

CONTINUED ON REVERSE SIDE

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, ONT.

APPLICATION

Surface Preparation...*Old Concrete:* Surface preparation is extremely important. Concrete must always be clean and dry, with all stains, oil, grease, dust and dirt removed prior to application. If not, they will be amplified by the transparent sheen finish. CAUTION: If a liquid compound other than VOCOMP-20, VOCOMP-25, CS-309-25 or TIAH has been used, do not apply VOCOMP-25 until all traces of the compound have been completely removed and the surface is clean and dry. *New Concrete:* Apply VOCOMP-25 when the surface water has disappeared and the concrete surface will not be marred by walking workmen.

Mixing...For optimum performance, gentle mixing or agitation is recommended. CAUTION: DO NOT MIX EXCESSIVELY.

Application Method...A typical commercial sprayer provides an easy, economical method of application.

VOCOMP-25 should be sprayed on with an 8001 tip that produces a flow of 1/10 of a gallon per minute. Spray on in a fine, fog pattern without spurts and dribbles to form a thin, continuous film. AVOID PUDDLING in low areas...if puddles occur, brush or roll them out. For added protection and a greater sheen on new or old concrete, we recommend (2) coats of VOCOMP-25 be applied at right angles. Additional coats of VOCOMP-25 may be applied after the first coat has thoroughly dried.

Drying Time...VOCOMP-25 dries quickly. Drying times may be extended depending on application rate, temperature, humidity and project conditions. Restrict foot traffic for at least four hours...12 hours is preferable.

Clean up...While VOCOMP-25 is still wet, equipment may be cleaned with soap and water. Once dried, the material may be removed with a solvent such as Xylene or Toluene.

Application Tools



Manual Sprayer

PRECAUTIONS

KEEP FROM FREEZING. Do not dilute. Do not apply VOCOMP-25 when air, material and surface temperatures are expected to fall below 40°F (4°C) within 4 hours of completed application. DO NOT MIX "WATER-BASE" COMPOUNDS WITH ANY COMPOUND CONTAINING SOLVENT.

VOCOMP-25 may be applied to colored concrete, but mottling may occur. Do not use on non-porous surfaces or surfaces which are not uniform in porosity, i.e., brick, stone, masonry, etc. Concrete floors properly cured with VOCOMP-25 meet section 8.9 "Adhesion of Tile Cements" of ASTM C 1315. For other specifications, secure the approval of the paint or resilient flooring manufacturer before applying VOCOMP-25. The specifier and user shall determine the suitability and assure all responsibilities in connection therewith.

HEALTH HAZARDS

Direct contact may result in mild irritation. Inhalation may cause irritation of the respiratory tract. Refer to Material Safety Data Sheet for complete health and safety information.

**FOR THE MOST CURRENT PRODUCT INFORMATION, VISIT OUR WEBSITE:
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.