



CSI Code: 03050

No. 368

APRIL 2002
(Supersedes March 2001)

VOCOMP®-20

Water-Base Acrylic Curing and Sealing Compound

DESCRIPTION

SEALTIGHT VOCOMP-20 Water-Base Acrylic Curing and Sealing Compound is formulated of special acrylic copolymers in a true water-base carrier. It is a ready-to-use curing and sealing compound. Once properly applied, VOCOMP-20 provides an impermeable seal for efficient moisture retention. Color-wise, VOCOMP-20 appears "milky white" in the container and, when first applied, it leaves a "bluish" cast on the concrete for easy, visual identification of coverage. VOCOMP-20 dries clear to provide a transparent sheen finish. If a greater sheen is desired, a coat of VOCOMP-25-1315 or VOCOMP-30 may be applied. Refer to Data Sheet Nos. 369 & 374. VOCOMP-20 resists yellowing due to ultraviolet degradation and provides a durable, long-lasting finish that offers improved resistance to chemicals, petroleum and abrasives.

VOCOMP-20 will minimize hair-checking, premature cracking, dusting and spalling. However, good concrete and good concreting practices should be used as VOCOMP-20 is not a cure-all for improperly mixed or placed concrete. VOCOMP-20 meets maximum VOC content limits of 350 g/L for Concrete Curing Compounds as required by the U.S. EPA Architectural Coatings Rule. A 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-20 Water-Base Acrylic Curing and Sealing Compound may be quickly and easily applied to simultaneously cure and/or seal new, interior and exterior, vertical and horizontal concrete surfaces. It is ideal for application on commercial and industrial floors, sidewalks, basement and garage floors, multi-level parking decks, patios, driveways and parking areas. VOCOMP-20 dries very quickly to protect and enhance the natural appearance of concrete.

FEATURES AND BENEFITS

- Ready-to-use, non-yellowing, water-base compound that cures and/or seals concrete in one, quick and easy application
- Minimizes hair-checking, premature cracking, dusting and spalling
- Dries quickly on new concrete to a durable, clear, sheen finish that protects and enhances the natural appearance of concrete
- Ideal for application on interior, exterior, horizontal and vertical concrete surfaces
- Resists adhesion of mortar droppings to protect concrete floors during construction...permits easier cleanup
- Tough, durable finish offers improved resistance to chemicals, petroleum and abrasives
- Application tools may be cleaned with soap and water
- VOC compliant...meets U.S. EPA Architectural Coatings Rule requirements

PACKAGING

- 1 Gallon (3.79 Liter) Containers
- 5 Gallon (18.93 Liter) Pails
- 55 Gallon (208.20 Liter) Drums

SPECIFICATIONS

- ASTM C 309, Type 1, Class B
- AASHTO M 148, Type 1, Class B
- USDA Accepted
- UL potable water approved product (available upon request)

Complies with the ultraviolet light degradation-yellowing classification of ASTM C 1315, Class A, Section 6.4.1

COVERAGE

Approximately 300 sq. ft./gal (7.36 sq. m./L). Coverages may vary due to porosity and condition of the concrete.

CONTINUED ON REVERSE SIDE

Application Tools



Manual Sprayer

APPLICATION

Surface Preparation...*New Concrete:*

Apply VOCOMP-20 when the surface water has disappeared and the concrete surface will not be marred by walking workmen.

Application Method... VOCOMP-20 is ready to use "as is" from the container. A typical, manual sprayer provides an easy, economical method of application.

VOCOMP-20 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 the concrete, an additional coat of VOCOMP-25 may be applied after the first coat of VOCOMP-20 has thoroughly dried.

Drying Time... VOCOMP-20 dries very 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-20 is still wet, equipment may be easily cleaned up with soap and water. Once dried, the material may be removed with a solvent such as Xylene or Toluene.

PRECAUTIONS

KEEP FROM FREEZING. Do not apply VOCOMP-20 when air, material and surface temperatures are expected to fall below 40°F (4°C) within 4 hours of completed application. VOCOMP-20 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-20 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-20. The specifier and user shall determine the suitability and assure all responsibilities in connection therewith.

HEALTH HAZARDS

Do not apply this product in locations where food items are present. Direct contact may cause mild to moderate irritation. 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.