

PRODUCT DATA



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JULY 2007
(Supersedes April 2006)

DECK-O-GRIP® W/B

Non-Yellowing, Water-Based, Slip-Resistant Sealer for Decorative Concrete

DESCRIPTION

DECK-O-GRIP W/B is a non-yellowing, water-based, blended, polymer-based, high solids, liquid sealer for decorative concrete. The product is clear, transparent and easy to apply. DECK-O-GRIP W/B also offers greatly improved chemical resistance when compared to standard acrylic-only based curing and sealing compounds. The product has been formulated to seal and protect decorative colored concrete by producing a hard, yet flexible, clear film. The compound contains a slip-resistant additive, which produces a slip-resistant surface, for use on traditionally slippery areas. DECK-O-GRIP W/B meets the very strict maximum VOC content limits of 100 g/L for sealers as required by the California SCAQMD, as well as the 400 g/L VOC maximum required by the U.S. EPA Architectural Coatings Rule for Sealers. This product is specifically formulated for the residential decorative concrete market.

PACKAGING

1 Gallon (3.79 L) Containers
5 Gallon (18.93 L) Pails

COVERAGE*

300-600 ft²/gal. (7.37-14.73 m²/L)

*Coverage may vary due to porosity and condition of the concrete.

USES

DECK-O-GRIP W/B is designed for various applications, including exterior concrete surfaces, driveways, patios, swimming pool areas and exposed aggregate, as well as any exterior surface where protection and sealing of concrete is desired. The use of DECK-O-GRIP W/B on any exterior concrete surface provides a durable, long-lasting finish that has improved resistance to chemicals, oil, grease, de-icing salts and abrasion.

SPECIFICATIONS

- VOC compliant with California Air Pollution Control Districts
- Dried film is USDA accepted
- EPA Architectural Coatings Rule VOC requirements for Sealers
- Meets 100 g/L maximum VOC content allowed by SCAQMD Rule 1113

SHELF LIFE

One year in original, unopened container.

TECHNICAL INFORMATION

The following results were obtained under laboratory conditions:

Drying Time @ 73° F, 50% RH	2-3 hours**
Re-coat	4-24 hours
Foot Traffic	6-12 hours
Wheel Traffic	24 hours
VOC Content	10.8 g/L
Adhesion to Concrete	Excellent
Ultraviolet Light (UV) Degradation ASTM C 1315, 8.86, Class A	
Ultraviolet Resistance	Non-yellowing
Chalk Resistance	No Chalking
Check/Peel Resistance	No Deterioration
Alkali Resistance	Excellent

**Low concrete or air temperatures and/or high relative humidity will extend drying times.

FEATURES/BENEFITS

- VOC compliant ... meets both the California SCAQMD and U.S. EPA Architectural Coatings Rule maximum VOC content requirements for sealers.
- Provides a totally clear membrane that will not yellow.
- Seals all concrete surfaces, providing a glossy appearance and easier clean up.
- Offers excellent slip resistance for slippery surfaces.
- Dustproofs concrete with a tough, durable film.
- Helps minimize spalling of exterior concrete.
- Applies easily.
- May be used on all concrete surfaces, included stamped or stained concrete.

CONTINUED ON REVERSE SIDE...

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- Provides a clear, tough film, which improves abrasion and stain resistance.
- Offers improved resistance to rain, sun, freezing temperatures, most acids and industrial chemicals, oil, grease, de-icing salts, cleaning agents (except aromatic solvents), caustics, airborne soot, dust and other pollutants.
- Seals and enhances the beauty of many concrete surfaces for years.
- Can be recoated after thorough surface cleaning to restore original beauty.
- Dried film is USDA accepted.

APPLICATION

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

Surface Preparation ... *Existing Concrete:* Concrete surface must be clean and dry with all chemical form agents, stains, oil, grease, dust and dirt removed prior to application. *New Stamped Concrete (At least 72 hours [three days] old):* Surface must be clean and free from all powdered release agent residue. CAUTION: If a liquid compound other than W. R. MEADOWS CS-309™ series or VOCOMP® series products have been used, do not apply DECK-O-GRIP W/B until all traces of the compound have been completely removed and the surface is clean and dry.

Application Method ... MIX THOROUGHLY PRIOR TO USING. A typical commercial sprayer provides an easy, economical method of application.

DECK-O-GRIP W/B should be sprayed with an I-5916 nozzle that produces a flow of 1/10 of one gallon per minute. Spray on in a fine, fog pattern, without spurts or 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 concrete, we recommend two coats of

DECK-O-GRIP W/B be applied at right angles. Additional coats may be applied after the first coat has thoroughly dried.

Drying Time ... DECK-O-GRIP W/B dries quickly. Drying times may be extended depending on application rate, temperature, humidity and project conditions. Restrict foot traffic for at least six hours. Twelve hours is preferred.

Clean Up ... While DECK-O-GRIP W/B 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.

PRECAUTIONS

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

DECK-O-GRIP W/B is designed for colored concrete, but mottling may occur. Do not use on dense or non-porous surfaces. For other specifications, secure the approval of the paint or resilient flooring manufacturer before applying product. Improper application of a sealer may prevent the film from adhering properly. Poor adhesion and/or entrapped moisture may cause the film to peel and/or turn white (blush). The specifier and user shall determine the suitability and assume all responsibilities 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.

LIMITED WARRANTY

"DECK-O-SEAL®, A Division of 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. DECK-O-SEAL 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 DECK-O-SEAL 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.