

PRODUCT DATA



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DECK-O-SHIELD PLUS

Natural Stone and Salt Water Resistant Sealer

DESCRIPTION

DECK-O-SHIELD PLUS is a premium-grade, ready-to-use, water-based sealer formulated for use on natural stone. DECK-O-SHIELD PLUS is formulated specifically to seal porous surfaces and is ideal to use on pool copings and decks protecting them from salt penetration. It can be used on all porous surfaces such as natural stone, tile, concrete, pavers, and grout. DECK-O-SHIELD PLUS provides a solution to spalling and pitting of porous stone and concrete surfaces caused by salt penetration as well as spalling caused by freeze-thaw cycles.

USES

DECK-O-SHIELD PLUS weatherproofs and protects virtually all porous surfaces, including decks, porches, patios, and walkways around pools. This includes the following surfaces: natural stone, mortar joint, concrete, brick, concrete block, stucco.

Another advantage DECK-O-SHIELD PLUS provides is that the product will not alter the color or tint of the surface after application. There is no need for worry when applying DECK-O-SHIELD PLUS, because the product will have no adverse effects on surface appearance after application.

SPECIFICATIONS

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

FEATURES/BENEFITS

- DECK-O-SHIELD PLUS is not a film-forming material - it penetrates the surface to form an integral barrier to moisture penetration.
- Transparent, non-staining.
- High solids content; one-coat application on most surfaces.
- Surface appearance after application and complete drying is virtually unchanged.
- Reduces entrapment of dirt particles and other contaminants that cause discoloration; inhibits soiling.
- Protects against efflorescence and rust staining.
- Helps resist stains from spills.
- Protects against salt staining and "whitening" caused by salt in the water.
- Water-based, VOC compliant.
- One component.
- USDA accepted.

PACKAGING

1 Gallon (3.79 Liter) Units
5 Gallon (18.93 Liter) Pails

PROPERTIES

| | |
|--------------|---|
| Dry to Touch | 1 – 2 hours (Typical) Allow 12 – 14 hours between coats for multiple coat applications |
| Flash Point | >210° F |
| Color | Milky White Emulsion |

COVERAGE

300 – 475 ft.²/gal.

LEED INFORMATION

May help contribute to LEED credits:

- IEQ Credit 3.1: Construction Indoor Air Quality Management Plan: During Construction
- IEQ Credit 4.2: Low-Emitting Materials: Paints & Coatings
- MR Credit 5: Regional Materials

APPLICATION

Surface Preparation ... Protect people, vehicles, property, plants, and all non-masonry surfaces from product, splash, residue, and wind drift. Thoroughly clean the surface. Though DECK-O-SHIELD PLUS may be applied to slightly damp surfaces, best performance is achieved on a clean, thoroughly dried and absorbent surface. Excessive moisture inhibits penetration, reducing the service life and performance of the treatment. Always test for compatibility. Surfaces must be structurally sound, clean, and free from dirt, efflorescence, and stains.

Surface and Air Temperatures ... Optimum surface and air temperature is 40° – 95° F (4° – 35° C) during application and eight hours after. If freezing conditions exist before application, let surface to receive treatment thaw. The DECK-O-SHIELD PLUS water carrier may freeze at low temperatures or evaporate at high temperatures. Both conditions impair penetration and results.

Equipment ... Apply with paint roller or brush.

deck-o-seal®

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Test Application ... Always perform a test application on each type of surface prior to full-scale application to determine suitability and final appearance. Test using the recommended application instructions. Let area dry thoroughly before inspection.

Application Method ... Amply saturate the surface with DECK-O-SHIELD PLUS using a paint roller or brush. Roll or brush out puddles. Do not let the product puddle on the surface or dry on the surface. After 10 – 15 minutes, wipe the entire surface with a clean, dry cloth, removing all excess sealer from the surface.

Note: Hot, windy conditions will evaporate the water carrier, reducing penetration and performance. On hot, windy days, apply early in the day and in shade, if possible.

Treated surfaces dry to touch in 1 - 2 hours. Protect surfaces from rainfall for six hours following treatment. Many surfaces need several days to develop optimum water repellency.

For dense surfaces, use “standard” DECK-O-SHIELD.

Cleanup ... Immediately clean tools, equipment and overspray with soap and warm water.

PRECAUTIONS

DO NOT DILUTE OR ALTER. MIX THOROUGHLY PRIOR TO USE. DO NOT FREEZE. DECK-O-SHIELD PLUS is a water repellent, not a waterproofing or vapor barrier. It will not hide existing surface stains. DECK-O-SHIELD PLUS should not be applied to surfaces that are to receive caulks or sealants. Application over fully cured elastomeric sealants typically will not affect the sealant. Do not apply to surfaces with temperatures of <40° F or >95° F. Prevent from being spilled or over sprayed onto nearby water sources. Temporary darkening of some substrates may occur. Apply a small test patch application prior to full-scale application. Refer to Material Safety Data Sheet for complete health and safety information.

For most current data sheet, further LEED information, and MSDS, visit www.deckoseal.com.

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.