

TECHNICAL DATA SHEET



**STOP CONCRETE COATING FAILURES
ONCE AND FOR ALL.**

**A Permanent Sealer, Curing Agent
And Internal Moisture Vapor Barrier**

**Stops Alkali And Moisture Migration
Through Concrete And Prepares The Surface
For The Bonding Of Coatings Or Adhesives**

**For Interior & Exterior
Concrete, Stone And Mortar**

INNERSEAL DPS is a permanent one time application sealant for concrete that cures, strengthens, dust proofs and creates a permanent internal moisture vapor barrier below the surface. INNERSEAL DPS should always be the first step before applying coatings, adhesives or any flooring system over concrete. Coatings and adhesives are only as good as the surface they are attached to. The majority of failures are caused by moisture and alkali attack from beneath the surface. INNERSEAL DPS prepares the surface for adhesion and creates a permanent internal barrier, preventing moisture and alkali from reaching the coated surface.

INNERSEAL DPS may also be used on certain masonry applications such as porous natural and manufactured stone. INNERSEAL DPS internally seals your stone and mortar, stopping moisture intrusion and eliminating mold problems within the wall. INNERSEAL DPS must be sealed with HYDRO-TOP penetrating sealer after application. See separate application instructions for applying INNERSEAL DPS to stone, before using on any stone or masonry surface.

INNERSEAL DPS is safe, non-toxic, odorless and easy to use. INNERSEAL DPS also protects without changing the color, texture or appearance of the surface.

For the same protection combined with Wakefield's color dyes, try the INNERSEAL DENSI-DYE system.

Test Specifications: Will meet or exceed:

- ASTM-C-67-Section 13. Results: 25% decrease in absorption.
- ASTM-C-67 Section 25. Results: 35% decrease in suction.
- ASTM-C-666. Results: Improved resistance to freeze/thaw damage.
- ASTM-C-67 Section 29. Results: Significant resistance to efflorescence.
- ASTM-C-156. Results: Significant improvement in curing against hairline cracking and spot drying.
- COMPRESSIVE STRENGTH (surface coat only) Results: +15% at 8 days; +23% at 31 days.

DO NOT APPLY TO GLASS, GLAZED BRICK OR TILE.

MADE IN THE U.S.A. BY:



**615-566-3065
www.WakefieldMfg.com**

DIRECTIONS FOR USE:

Concrete Preparation:

- Remove any and all coatings and curing compounds on the concrete surface. Clean all oils and contaminants from the concrete. DO NOT ACID WASH OR ETCH CONCRETE!
- Floors MUST be profiled prior to application. Use shot blast or diamond grind only. Do not grind finer than 100 grit. Beyond 100 grit, topcoat adhesion will be compromised.
- Remove any latent dust from concrete surface by auto scrubber, water flush, or vacuum system. Use water only Do not use chemicals.

Interior Flooring Application Instructions:

- Allow concrete to dry.
- Blend INNERSEAL DPS thoroughly before beginning application.
- Apply first coat of INNERSEAL DPS at a rate of 150 - 200 sq. ft. per gallon.
- Do not allow to puddle. Use brush to pull out any puddles.
- Wait 2 hours to allow INNERSEAL DPS to penetrate completely.
- Apply 2nd coat of INNERSEAL DPS at a rate of 300 - 400 sq. ft. per gallon.
- Floor MUST be allowed to dry/cure for at least 3 days. NO EXCEPTIONS!
- Floor MUST be cleaned and neutralized. Scrub with 16:1 mixture of water and vinegar. Allow to stand 20 minutes. Rinse twice with clean water.
- Allow to dry, then pH test to ensure compatibility with flooring system.
- Apply compatible coating, adhesive or flooring system according to manufacturers instructions.

Specifications :

- Freeze Harm Do not allow to freeze
- Shelf Life 1 year if tinted, Infinite if untinted
- Solvent for Clean-up Water
- Toxicity None
- Coverage Rate Approximately 300 sq. ft. per gallon

Detailed Application Instructions, Tech Data Sheets, MSDS, and Color Charts Available at www.WakefieldMfg.com

Manufacturer's Guarantee:

When used as directed, the manufacturer guarantees that INNERSEAL DPS will perform as represented. If for some reason you're not satisfied, contact your distributor and the manufacturer will supply you enough INNERSEAL DPS for another application. If it is determined that the product was faulty, a refund of the purchase price may be made at the discretion of the distributor.

Safety Information:

INNERSEAL DPS is non-toxic, non-flammable and odorless. It will not harm plants, asphalt or metal. KEEP OUT OF REACH OF CHILDREN!

- Eyes:** Safety goggles recommended. May cause irritation and redness. Flush with cool clean water for at least 15 minutes. If irritation persists, get medical attention.
- Skin:** Rubber gloves recommended. May cause irritation and redness. Wash thoroughly with soap and water.
- Ingestion:** Do not eat, drink or smoke during application. Non-toxic, but may cause gastrointestinal problems. Do not induce vomiting dilute with large amounts of water and weak vinegar. Get medical attention immediately.
- Inhalation:** Use only with adequate ventilation or respiratory protection. May cause respiratory tract irritation. IF INHALED, remove to fresh air. IF NOT BREATHING, give artificial respiration. Get medical attention immediately.

BEFORE USE, REVIEW MSDS AND SEPARATE APPLICATION INSTRUCTIONS FOR FURTHER INFORMATION!