

TECHNICAL DATA SHEET



Use With The Wakefield™ Color System
For Deep Vibrant Colors That Last.

**THE MOST ADVANCED
CONCRETE COLOR SYSTEM EVER**

The *INNERSEAL Densi-DYE* color system not only brilliantly colors your concrete, it actually prepares the surface for adhesion of the protective top coat. The majority of concrete coating failures are caused by moisture and alkali attack from beneath the coating. *INNERSEAL Densi-DYE* creates a permanent internal barrier, preventing moisture and alkali from reaching the coated surface.

INNERSEAL Densi-DYE is used with the Wakefield Color System to create deep vibrant colors. The entire Wakefield Color System is UV stable, providing unprecedented protection from the sun's damaging effects. The Wakefield Color System does not rely on destructive and unpredictable chemical reactions to produce the final colored surface. The Wakefield color concentrate is suspended directly in the host material. The color at that moment is the color it will stay. A durable clear finish is then applied to enhance the color richness and protect the entire surface from physical wear, chemical spills and other damaging effects.

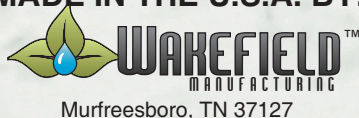
INNERSEAL Densi-DYE can also be used to add, change or enhance the color of porous natural and manufactured stone. *INNERSEAL Densi-DYE* also internally seals your stone and mortar, stopping moisture intrusion and eliminating mold problems within the wall. *INNERSEAL Densi-DYE* must be sealed with *HYDRO-TOP* penetrating sealer after application.

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:



Murfreesboro, TN 37127

615-566-3065

www.WakefieldMfg.com

Vibrant Concrete Color Dye, And Internal Moisture Vapor Barrier For Interior & Exterior Concrete, Stone And Counter Top Applications

INNERSEAL Densi-DYE requires a clear protective top-coat

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!** Diamond grind floor to 50 - 100 grit. Be sure to remove all swirl marks, but 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, then mask off all areas not intended to be colored.
- Add color to desired loading, Up to 100%. Each bottle of color = 25%
- Shake or stir until completely mixed. Keep mixing during application.
- Apply first coat of *Densi-DYE* by sprayer at a rate of 200 sq. ft. per gallon.
- Move over area with a saturated microfiber applicator in a figure-8 motion.
- Do not allow color to puddle.
- Wait 30 - 45 minutes to allow *Densi-DYE* to penetrate into concrete.
- Apply 2nd coat of *Densi-DYE* by sprayer at a rate of 400 sq. ft. per gallon.
- Do not pull out with microfiber applicator.
- Allow floor to dry for a minimum of 72 hours.
- Apply compatible top-coat according to the manufacturer's instructions.

Specifications :

Freeze Harm Do not allow to freeze
Shelf Life 1 year if tinted, Infinite if untinted
Solvent for Clean-up Water
Dilutant Do Not Dilute
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 Densi-DYE* will perform as represented. If for some reason you're not satisfied, contact your distributor and the manufacturer will supply you enough *INNERSEAL Densi-DYE* 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 Densi-DYE* 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!