# TECHNICAL DATA SHEET





Use Clear Or With The Wakefield<sup>™</sup> Color System For Deep Vibrant Colors That Last.



NO VOC'S 
UV STABLE 
EASY TO USE

COLORSEAL 3000 is an exciting new technology that offers a <u>one step</u> application of color combined with deep penetrating sealers. COLORSEAL 3000 works by forming an extremely thin, hard, scratch and chemical resistant coating on the surface, while other deep penetrating sealers seal the substrate from below. COLORSEAL 3000 is the easiest, most vibrant and fastest curing concrete coloring system ever developed. For sealing and brilliantly coloring broomed concrete, there is nothing better.

COLORSEAL 3000 can be used on most porous un-sealed surfaces such as concrete, wood, pavers, block, stucco and natural & manufactured stone. Applications include driveways, sidewalks, patios, pre-cast & tilt-up construction, swimming pool decks and parking garages.

COLORSEAL 3000 can be used un-tinted as an extremely durable clear satin sheen penetrating sealer or with the Wakefield Color System for 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. COLORSEAL 3000 has a beautiful warm satin finish and can be top-coated with Wakefield TC-ONE for added gloss, protection and chemical resistance if needed.

For applications requiring a moisture/vapor barrier, first apply *INNERSEAL DPS* according to applicable application instructions.

Test Specifications: Will meet or exceed:

ASTM E514 - Wind-driven rain resistance, penetration reduction Result: 88.7%

ASTM E514 - Wind-driven rain resistance, Leakage reduction Result: 100%



615-566-3065 www.WakefieldMfg.com A Complete One Step System To Brilliantly Color, Seal And Waterproof Concrete, Wood, Pavers, Block And Natural & Manufactured Stone

COLORSEAL 3000 Requires NO Protective Top Coat

# **DIRECTIONS FOR USE:**

## Surface Preparation:

- Remove any and all coatings and curing compounds from the concrete surface. Surface must be open and porous!
- Completely clean all oils and contaminates from the concrete or masonry surface. Use only cleaning methods suitable for the substrate you are cleaning.

Application Instructions:

- Allow concrete or masonry to dry.
- 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 with applicator brush, low pressure sprayer or HVLP sprayer.
- Apply liberally, being sure to saturate all areas completely.
- Work quickly. Products begins to dry at 40-60 seconds after application.
- Do not allow color to puddle.
- Vertical walls apply from bottom up. Do not allow to drip.
- Allow to dry 2 hours for light foot traffic and 72 hours for vehicle traffic.

#### Specifications :

Dilutant	. Do not dilute
Freeze Harm	. Do not allow to freeze.
Shelf Life	. 3 Months
Solvent for Clean-up	. Water
Coverage Rate	. 120 - 150 sq. ft. / 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 *COLORSEAL 3000* will perform as represented. If for some reason you're not satisfied, contact your distributor and the manufacturer will supply you enough *COLORSEAL 3000* 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:

#### CAUTION: KEEP OUT OF REACH OF CHILDREN!

MAY BE HARMFUL IF INHALED. MAY CAUSE SKIN AND RESPIRATORY TRACT IRRITATION. PROLONGED OR REPEATED CONTACT MAY DRY SKIN AND CAUSE DERMATITIS AND BURNS. MAY BE HARMFUL IF SWALLOWED.	
Eyes:	<u>Wear safety goggles</u> . May cause irritation and redness. Flush with cool clean water for at least 15 minutes. If irritation persists, get medical attention.
Skin:	<u>Wear appropriate skin protection</u> . May cause irritation and burns Wash skin and clothing thoroughly with soap and water. If irritation persists, get medical attention.
Ingestion:	May be harmful if swallowed. Do not eat, drink or smoke during application. Do not induce vomiting. Get medical attention immediately.
Inhalation:	<u>Use only with adequate ventilation or respiratory protection.</u> 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!