

WB 500

Flat Finish Sealer

SEMCO
modern seamless surface

SURFACE ENGINEERING COMPANY

Technical Product Information

PRODUCT DESCRIPTION

The newest addition to the SEMCO Zero VOC Line, WB 500 is an exceptional waterproofing sealer that excels under the most demanding circumstances. WB 500 reacts with the surface upon contact lowering its molecular weight to less than water, allowing for excellent penetration. WB 500 fills into the pores of the substrate, in which chemical reaction follows, that creates a solid, but breathable membrane. WB 500 provides long lasting protection for a vast array of surfaces in which it leaves a natural finish.

FEATURES / BENEFITS

- Excellent penetration
- Can be applied on damp surfaces
- Highly alkaline resistant
- Effective against freeze-thaw damage
- Unaffected by ultra-violet rays
- Increases life of mortar, tiles, stucco, brick and cement

*Available in flat finish

*Also available with a Non-Skid Additive

SUBSTRATES

- Existing concrete
- X-Bond Seamless Stone
- Pre-Stain Color
- Stucco
- Slump block
- Block wall
- Tilt-up wall



SPECIFICATIONS

Drying time	2 hours
Cure time	72 hours
Color	Semi transparent/milky white
Chemical type	Sodium silicate
Clean up	Water
Shelf life	1 year
Useful life	3 years
Packaging (base and color activator)	1 gal. pail, 5 gal. pail, 55 gal. drum

COVERAGE (sq. ft. per gallon)

Green Concrete	N/A
Polished Concrete	N/A
Artificial Stone	N/A
Stamped Concrete	N/A
Below Grade	N/A

TEST RESULTS*

Used automobile oil	Excellent
Transmission fluid	Good
Water	Excellent
Alkali resistance	Good
Hydrochloric acid (10%)	N/A

*Tests are based on Semco Modern Seamless Surface experience unless otherwise noted.

PRECAUTIONS

Always test a small area first to determine ease of application and desired results. Gloves and eye protection should be worn during application. Do not mix with other cleaners. Not for use on humans or animals. If any contact with skin or eyes occurs, wash immediately with plenty of water. Be sure to read container label and Material Safety Data Sheet before using this product.

LIMITED WARRANTY NOTICE

SEMCO Modern Seamless Surface warrants that its products will meet their specifications. There are no other warranties, expressed or implied of merchantability or fitness of use. The only obligation of the seller-manufacturer shall be to replace material found to be defective. SEMCO Modern Seamless Surface will not be liable for labor or consequential damage of any kind. The information contained herein is, to the best of our knowledge and belief, true and accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable federal, state and local laws and regulations. All chemicals may present unknown health hazards and should be used with caution.

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