

X-CRETE 500

Industrial Flat Finish Sealer

SEMCO

modern seamless surface

SURFACE ENGINEERING COMPANY

Technical Product Information

PRODUCT DESCRIPTION

SEMCO's X-Crete 500 is an exceptional waterproofing sealer that excels under the most demanding circumstances. X-Crete 500's low molecular weight allows for excellent penetration. X-Crete 500 fills into the pores of the substrate, in which the chemical reaction that follows creates a solid, but breathable membrane. X-Crete 500 provides long lasting protection for a vast array of surfaces over 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
 - Increase life of mortar, tiles, stucco, brick and natural stone
 - Anti-graffiti
- *Available in flat finish
*Also available with a non-skid additive

SUBSTRATES

- Existing concrete
- X-Bond Seamless Stone
- Pre-Stain Color
- Ceramic tile
- Stucco
- Slump block
- Block wall
- Tilt-up wall
- Porous natural stone

APPLICATION AND SPECIFICATIONS

Application	Use fine pump sprayer or airless sprayer, tip size 17
Drying time	1 hour
Cure time	48 hours
Color	Clear
Chemical type	Silane and siloxane
Clean up	Mineral spirits
Shelf life	3 years
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	GOOD
Transmission fluid	Good
Water	Excellent
Alkali resistance	Excellent
Hydrochloric acid (10%)	Good

*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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