

NATURAL STAIN

LASTING COLOR FOR CONCRETE SURFACES

SEMCO

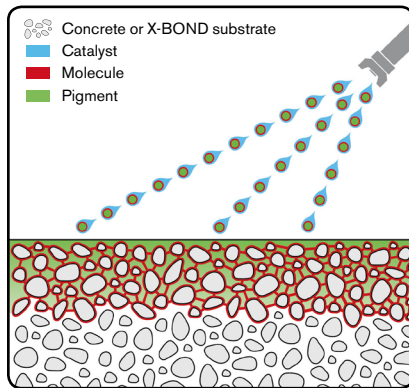
modern seamless surface

SURFACE ENGINEERING COMPANY

Technical Product Information

PRODUCT DESCRIPTION

Natural Stain is a water-based, reactive/penetrating color system that provides rich, lasting color on exterior, interior and below grade CONCRETE, MASONRY and X-BOND Seamless Stone surfaces. This environmentally responsible system creates lasting surface colors. Unique catalytic reactions provide natural, vivid, one-of-a-kind visual designs. Artistry and practicality combine to create beautiful and functional applications.



FEATURES / BENEFITS

- Passed EN 13144 and ISO 4624 (pull-off) tests
- Unlimited color selection
- Enhances natural look
- Odorless and UV resistant
- Solidifies crumbling surfaces
- Integral curing agent, weather sealer
- Resistant to freeze-thaw damage
- Low VOC, meets indoor air quality standards

SUBSTRATES

- X-Bond Seamless Stone
- Unsealed concrete
- Exposed concrete
- Concrete block, tilt-up
- Masonry, CMU
- Vertical, horizontal and below grade surfaces

SPECIFICATIONS

Drying time	30 minutes (depending on temperature)
Cure time	48 hours
Color	White/milky liquid
Chemical type	Water based reactive latex
Clean up	Water
Shelf life	1 year
Useful life	5 years
Packaging (base and color activator)	1 gal. pail, 5 gal. pail, 55 gal. drum

COVERAGE (sq. ft. per gallon)

Green Concrete	250-300
Polished Concrete	300-350
Artificial Stone	250-300
Stamped Concrete	250-350
Below Grade	200-250

TEST RESULTS*

UV resistance	Excellent
Surface penetration (4000 psi concrete, broom finish)	Up to 0.75 cm
Used automobile oil	Excellent
Transmission fluid	Good
Water	Excellent
Alkali resistance	Good
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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