

9511

XL Brands®

MOISTURE VAPOR REDUCTION SYSTEM

EXCLUSIVELY FOR USE WITH INTERFACE® TACTILES® SYSTEM INSTALLATIONS

XL Brands 9511 is an aqueous acrylic polymer that dries to a purple film that is alkali and water-resistant. It is designed for use on interior porous concrete substrates as a penetrating and film-forming polymer to protect flooring installations over concrete substrates against moisture readings up to 97% in-situ Relative Humidity (RH), and pH of 11.0. **9511** is designed and warranted for use only in conjunction with Interface TacTiles® system installations. Do not use this product with any adhesive or flooring system other than Interface TacTiles® Installation System as it may result in failure.

Intersept®



SUBSTRATE CONDITIONS

- Use on porous concrete substrates on or above grade with up to 97% RH (per current ASTM F2170), and pH up to 11.0.

CERTIFICATIONS

- CRI™ Green Label Plus approved
- LEED Credits: MR Credit 5, EQ 4.1 and EQ 4.3
- Meets requirements of CA Section 01350 for indoor air quality
- CA SCAQMD Rule# 1168 Compliant

LIMITATIONS

- Do not allow product to freeze
- Do not use on substrates that have been chemically cleaned or over treated plywood
- Shelf life two years from date of manufacture, in unopened container. Store indoors at a temperature between 65-95°F.



Packaged in EcoPure treated Biodegradable pail

BEFORE YOU BEGIN:

Exclusively for use with Interface carpet tiles installed with TacTiles® connectors. One coat roll on penetrating application. Fast dry time. Tinted purple for ease of identification. 10 year system warranty. Packaged in EcoPure® treated biodegradable pail. Contains InterSept® anti microbial protection.

Use **9511** to protect the installations from high moisture and alkalinity. Prior to applying **9511**, moisture testing of concrete slabs is required to be performed in strict accordance with the latest version of ASTM F2170 to determine in-situ RH. Substrates must be monitored prior to the installation to ensure that the temperature is not within 5 degrees F of the dew point. Substrates must also be tested with an impedance meter (refer to ASTM F2659) due to possible issues related to topical moisture from dew point conditions. Substrate surfaces must not read over 4.0% on the impedance meter. In the event of any installation warranty claim, Interface reserves the right to perform other testing as deemed necessary to determine the causes. Note: **9511** is not guaranteed or recommended for use where hydrostatic pressure exists, and must not be used on below-grade subfloors.

All substrate preparation and testing procedures must conform to appropriate ASTM F710 guidelines, and comply with Interface's specifications. Concrete slabs must be constructed with a permanent moisture vapor retarder as described in Specification ASTM E 1745 installed directly below the slab. The installation site must be acclimated with HVAC in operation. The floor and room temperature, as well as the **9511**, should be between 65-85°F, and the humidity between 10%-65% for 48 hours prior to, during, and after the testing and installation. Patching of substrate should be done following all manufacturers' application and curing instructions after applying **9511**.

Before applying **9511**, the concrete substrate must be completely free of dust, dirt, paint, oil, curing or release agents (either topically applied or admixed into the concrete before it is poured), sealers, adhesives or anything that would prevent a proper bonding directly to the concrete. Excessively hard concrete surfaces may need to be abraded to achieve porosity. **9511** cannot be used if chemical or solvent cleaners or adhesive removers have been used. The concrete must also be tested for porosity by placing a quarter-sized bead of water on the surface to observe absorption. If the water is not absorbed within 5 minutes, do not proceed with the installation.

9511 cannot serve as a moisture reducer if applied over non-porous substrates, or over old adhesive residues. If old adhesive residue is present, it must be removed by sanding or bead-blasting to render the substrate surface porous.

A bond test must be performed to test for absorption by rolling **9511** over a 1-2 square feet test area. After the minimum 2 hour drying period, use a putty knife to test the surface. If the **9511** can be scraped off, it has not penetrated sufficiently, and the substrate will require further sanding or sandblasting. **9511** is not recommended for outdoor applications.

STOP: Due to the many additives being used in or on concrete slabs it is critical that the bond test be performed. Some treatments will repel any sealer or adhesive. If usage instructions are not completely followed, DO NOT USE THIS PRODUCT.

To help ensure proper adhesive bond for installations where a potential moisture vapor emission problem may exist, apply **9511** on porous concrete with a 3/8" nap roller as an even coat over the entire surface of the floor. Make certain to keep the application roller wet with material. Only one coat is required, at an application rate of 35-40 square yards per gallon.

Allow **9511** to dry for a minimum of 2 hours, depending on the ambient conditions and substrate porosity, to the appearance of a purple film.

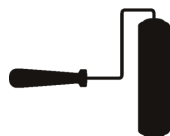
To clean up while wet, use soapy water. Dry residues may require the use of a solvent remover. Containers must be kept tightly closed when not in use.

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DISCLAIMER:

Users should determine the suitability of this information or product for their own particular purpose or application. Manufacturer is not responsible for the misuse of this product. This Technical Data sheet and the information conveyed herein supersede all previous versions. XL Brands, and Stix are registered trademarks of XL Brands, LLC.

3/8" Nap Roller



COVERAGE:

Only one coat is required, at an application rate of 35-40 square yards per gallon.



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