

DriSeal® 95

XL Brands®



MOISTURE VAPOR REDUCTION SYSTEM

QUICK DRYING 4 HOURS/SAME DAY INSTALL • SINGLE COAT - ROLLER APPLIED • LOW ODOR

DriSeal 95 is an aqueous acrylic polymer that dries to a clear 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 against moisture readings up to 95% in-situ Relative Humidity (RH), moisture vapor emission rate up to 10 lbs., and pH of 11.0. **DriSeal 95** is CRI™ Green Label Plus approved, FloorScore® certified and contains MicroSept™ Antimicrobial System Protection for enhanced resistance to mold and mildew. **DriSeal 95** is designed and warranted for use only in conjunction with flooring adhesives manufactured by XL Brands.



SUBSTRATE CONDITIONS

- Use on porous concrete substrates, on or above grade with up to 95% RH and pH of 8.0–11.0

USE OVER

On or above grade porous concrete

CERTIFICATIONS

- FloorScore® Certified
- CRI™ Green Label Plus
- LEED Credits: MR Credit 5, EQ 4.1 and EQ 4.3 ('zero' calculated VOC)
- Meets requirements of CA Section 01350 for indoor air quality
- CA SCAQMD Rule# 1168 Compliant

LIMITATIONS

- Do not allow product to freeze
- Must be applied to a porous surface
- Not recommended for use with polyurethane adhesives
- Not for outdoor use
- Shelf life two years from date of manufacture, in unopened container. Store indoors at a temperature between 65–95°F.

BEFORE YOU BEGIN:

Important: Proper substrate preparations are essential. Moisture testing must be performed and documented before installation begins. Before applying DriSeal 95, 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. Concrete substrates may be tested for porosity by placing approximately a quarter-size (1 inch diameter) bead of water on the surface to observe absorption. If the water is not absorbed within 15 minutes, the floor should be considered non-porous. Read XL Brands Technical Bulletin titled "Substrate Preparation" for complete instructions before beginning installation. This document may be found at www.xlbrands.com/technical-data/technical-bulletins/substrate-preparations. If you have questions, contact XL Brands Technical Department at 706-508-5907 Mon-Fri, 8:00am - 5:00pm EST before you begin.

USAGE:

Use DriSeal 95 to protect interior flooring installations from high moisture and alkalinity.

Note: DriSeal 95 is not guaranteed or recommended for use where hydrostatic pressure exists, and must not be used on below-grade subfloors. The concrete must 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 15 minutes, do not proceed with the installation.

DriSeal 95 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 DriSeal 95 over a 1–2 square feet test area. After the minimum 4 hour drying period, use a putty knife to test the surface. If the DriSeal 95 can be scraped off, it has not penetrated sufficiently, and the substrate will require further sanding or sandblasting.

DriSeal 95 is not recommended for use in conjunction with polyurethane-based adhesives, or for outdoor applications.

APPLICATION:

To help ensure proper adhesive bond for installations where a potential moisture vapor emission problem may exist, apply DriSeal 95 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 DriSeal 95 to dry for a minimum of 4 hours, to the appearance of a light yellow film. Although DriSeal 95 can dry in as little as 4 hours depending on slab porosity and ambient conditions, it is good practice to always allow ample time necessary for the DriSeal 95 to cure properly before covering.

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.

CLEAN UP:

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.

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, MicroSept, DriSeal and Stix are registered trademarks of XL Brands, LLC. FloorScore is a registered trademark of SCS Global Services. CRI is a registered trademark of The Carpet and Rug Institute.

3/8" Nap Roller



COVERAGE:

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

198 Nexus Drive | Dalton, GA 30721 | tel: 800.367.4583 | fax: 706.272.5801