

TriSeal

ADHESIVE RESIDUE ENCAPSULATOR



ISOLATES EXISTING ADHESIVE RESIDUES AND STAINS • PROTECTS AGAINST PLASTICIZER MIGRATION

TriSeal is a light-colored, high-strength acrylic polymer compound formulated to isolate old adhesive residues and stains that would discolor or affect the bond of the new floor adhesive over concrete substrates. **TriSeal** is designed and warranted for use only in conjunction with adhesives manufactured by XL Brands. Prior to the installation of floor covering systems, **TriSeal** will also seal floors in dusty conditions, providing a clean surface for better adhesive bonds. **TriSeal** is solvent free and contains “zero” (calculated) VOC.

- Meets requirements of CA Section 01350 for indoor air quality
- CA SCAQMD Rule# 1168 Compliant
- Contains MicroSept™ antimicrobial system protection
- CRI Green Label Plus approved
- Conforms to FloorScore® SCS EC10.2-2007

Uses:

Concrete (on, or above grade in the absence of moisture) Plywood (APA approved underlayment grade) Use over old cutback stains, multi-purpose and pressure sensitive adhesive residues.

Substrates:

Important: Proper substrate preparations are essential. See XL Brands Technical Bulletin - Substrate Preparation at www.xlbrands.com.

Existing multi-purpose and pressure sensitive adhesives must be mechanically scraped down to a bare residue flat with the substrate. **TriSeal** must be applied over a solid surface. Soft adhesives, excess residue, or any surface that does not support the film will result in a failure of the product. Any remaining residue must be well-bonded with no flaking or peeling.

Black asphalt-based cutback adhesive is highly reactive to vinyl back flooring and must be completely removed until there are no remaining continuous film or trowel ridges. **TriSeal** can be used to isolate the remaining permanent stain after cutback has been removed.

Do not use solvent or liquid cleaners to remove old adhesive. Floors must be clean, dry and free of any other concrete sealers, curing compounds, wax, oil, paint or any foreign matter that will interfere with a good bond.

The installation site must be acclimated with HVAC in operation. The floor and room temperature, as well as the **TriSeal**, must be between 65°–85°F, and the humidity between 45%–65% for 48 hours prior to, during, and after the moisture testing and installation. Patching of subfloor must follow all manufacturers’ application and curing

instructions prior to applying **TriSeal**. Perform a bond test with **TriSeal** over any patching compound before general application of either.

Do not use **TriSeal** in combination with any other sealer or encapsulant. **TriSeal** is not recommended for use in conjunction with polyurethane-based adhesives.

Directions:

Apply **TriSeal** with a 3/8” nap paint 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 315–360 square feet per gallon. Allow **TriSeal** to dry for a minimum of 4 hours, or until completely dry and hardened to the touch. Clean up spills with soapy water; dried residues may require the use of a solvent remover. Containers must be kept tightly closed when not in use.

Limitations:

Not for use where the concrete tests higher than 85% in-situ Relative Humidity according to the latest version of ASTM F2170. The pH of concrete substrates must be between 8.0 - 10.0 before applying this product.

Shelf Life:

2 years from manufacturing date in an unopened, properly stored container, protect from freezing

Technical Questions?

Technical Rapid Response: 706-508-5907 Mon-Fri 8am – 5pm EST

LEED PROGRAM CREDITS (where applicable)

- IEQ Credit 4.1–Low Emitting Materials
 - IEQ Credit 4.3–Low VOC ratings help qualify installations for this credit as part of a flooring system.
 - MR Credit 5–Regional Materials—on jobsites within 500 miles from manufacturing location: Dalton, GA 30721.
- VOC content is below that established by California SCAQMD Rule 1168.

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.

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