



March 01, 2019

LEED

VinylGuard is a water-based polyurethane sealer oil sealer for use either interior or exterior.

VOC Content: VinylGuard has a VOC (Volatile Organic Compound) content of 50 g/L.

Based upon the above information, CoverTec Products, LLC certifies that VinylGuard could contribute to the following LEEDv4 Credits:

EQ Credit 4.2: Low-Emitting Materials: Paints & Coatings VinylGuard is eligible for one LEED Credit, namely: EQ 4.2- Low emitting Materials- Paints and Coatings. It meets the LEED criteria because the VOC levels are below the necessary limits established by the South Coast Air Quality Management District (SCAQMD) Rule 1113, Architectural Coatings, and rules in effect on January 1, 2004.

LEEDv4

The LEEDv4 Green Building Rating System is a voluntary, consensus-based, market-driven building rating system based on existing proven technology. It evaluates environmental performance from a whole building perspective over a building's life cycle, providing a definitive standard for what constitutes a "green building".

The rating system is organized into five environmental categories. **The applicable category for VinylGuard in Indoor Environmental Quality, EQ Credit 4.2- Low Emitting Materials- Paints and Coatings.** EQ stands for environmental quality.



Requirements

Paints and coatings used on the interior of the building (defined as inside the weatherproofing system and applied on-site) shall comply with the following criteria:

- Clear wood finishes, floor coatings, stains, sealers, and shellacs applied to interior elements: Do not exceed the VOC content established in South Coast Air Quality Management District (SCAQMD) Rule 1113, Architectural Coatings, rules in effect on January 1, 2004. **VINYLGUARD DOES NOT EXCEED THE VOC CONTENT ESTABLISHED BY THE SCAQMD.**

Potential Technologies and Strategies

Specify low- VOC paints and coatings in construction documents. Ensure that VOC limits are clearly stated in each section of the specifications where paints and coatings are addressed. Track the VOC content of all interior paints and coatings during construction.