



## ASHFORD FORMULA LEED® COMPLIANCE INFORMATION



### Product information:

The Ashford Formula is sealing, hardening, and dustproofing agent most commonly used on commercial and industrial concrete floor surfaces. It leaves no film, membrane, or coating. Rather, it internally and chemically densifies the concrete to the depth of penetration, permanently providing floor surfaces that are easy to clean, resistant to abrasion, and free of dust.

LEED compliance: The United States Green Building Council (USGBC) does not certify that specific products comply with the guidelines set forth in the Leadership in Energy and Environmental Design (LEED) rating system for New Construction and Major Renovations. However, the guidelines state clearly that products with certain properties qualify for the points used in LEED *project* certification.

The properties of the Ashford Formula are associated with the following LEED points:

LEED Environmental Quality Credit 3.1:  
Construction Indoor Air Quality  
Management Plan: During Construction.

This standard calls for sequencing construction so that “absorptive materials” such as insulation, carpeting, ceiling tile and gypsum wallboard” do not become contaminated and thus degrade the safety of the working environment. The Ashford Formula is a flooring product, and is therefore an alternative to carpet. Concrete floors treated with the Ashford Formula are not absorptive like carpet, and are therefore not susceptible to such contamination.



Environmental Quality Credit 3.2: Construction IAQ Management Plan: Before Occupancy. This standard states that the listed concentrations of formaldehyde, particulates, VOCs, and 4-Phenylcyclohexene cannot be exceeded. The Ashford Formula is based completely on inorganic chemistry, and therefore does not contribute to the presence of these substances. Further, the Ashford Formula produces no fumes, vapors, or off-gassing, which is not the case with most floor coatings and floor coverings.

LEED EQ Credit 4.1: This standard calls for reducing “the quantity of indoor air contaminants that are odorous, irritating and/or harmful to the comfort and well-being of installers and occupants.” It references specifically sealants and adhesives, such as those used on carpet, carpet pads, rubber floors, VCT, and ceramic tile. The Ashford Formula dispenses with all of these floor coverings, since it allows exposed concrete floors to be used as the finished working surface.



LEED EQ Credit 4.2: This standard calls for low-emitting products compliant with the South Coast Air Quality Management District (SCAQMD) rule 1113 in effect on January 1, 2004. The Ashford Formula is classified as a concrete and masonry sealer. This type of product must have a VOC content of less than 100 g/L. Curecrete certifies that the Ashford Formula, which contains no VOCs whatsoever, is compliant with this standard.

USGBC: The U.S. Green Building Council (USGBC) is a 501(c)(3) non profit composed of leaders from every sector of the building industry working to promote buildings and communities that are environmentally responsible, profitable and healthy places to live and work.



“LEED” is a trademark of the United States Green Building Council. LEED points are granted only if a building project is registered with the USGBC, and if the USGBC has determined that LEED criteria have been satisfied during the project certification process.