

Springville, UT
March 18, 2008

To Whom It May Concern:

According to an instructor at a recent LEED intermediate class, "The best green material is no material." Although the U.S. Green Building Council does not certify individual products as being LEED compliant, it has and will continue to grant LEED points for products like the Ashford Formula.



Ashford Formula is a penetrating catalytically modified sodium silicate that interacts with the calcium hydroxide (free lime) and silicates in the cement component of concrete. The Ashford Formula uses naturally occurring penetrating materials to enhance the strength of the concrete surface. It leaves no coating, film, or membrane, and uses no solvents at all.

The Ashford Formula seals, hardens, and dustproofs concrete floors by means of inorganic chemistry. It densifies the floor surface by growing new crystals that fill in the natural pores and voids in the concrete. This same reaction also permanently locks up dust and makes the surface harder and more resistant to abrasion.

The Ashford Formula:

- Eliminates the need to utilize other floor coverings or topical sealers such as wood, vinyl, linoleum, VCT, carpet, stone, or tile.
- Eliminates the need to use adhesives. (No Emissions).
- Doesn't have to be replaced, re-surfaced, or re-coated.
- Reduces moisture vapor transmission and associated adhesive failures.
- Is an inorganic material that becomes an integral part of the concrete surface.
- Does not contain nor emit any VOCs (Volatile Organic Compounds).



- Promotes heating/cooling benefits from thermal mass of the floor.
- Is easy to maintain using only water and neutral pH cleaner.
- Supports no combustion.
- Eliminates smoke hazard and potential toxic components of smoke.
- Enhances the properties of a "local" item, concrete. (Regional)
- Lasts for the life of the concrete floor when properly applied. Therefore, Ashford Formula does not need to be replaced or reapplied.
- Accommodates change in use of the floor surface. If eventually an owner's tastes change and end user wants new finish, there is nothing to dispose of. Existing floor can be re-used with minimal costs.
- Produces waste that consists of only natural products.
- Is completely water-based.
- Is sold in recycled drums.
- Contains no carcinogens or toxic components.

In summary, the Ashford Formula is unique in its chemical composition and properties. It is environmentally friendly and very safe to use. We recommend it to all specifiers and/or contractors seeking to be environmentally responsible, and to meet LEED project certification.

Best regards,

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Director of Sales