

Going Greener with the NeverStrip Floor Coating System

Environmental Effects

Pollution Sustainability Compared to Conventional Floor Care

<p>VOC Release Events (Volatile Organic Compounds)</p>	<ul style="list-style-type: none"> The NeverStrip Floor Care System (“NeverStrip”) lowers indoor VOC emissions because of i.) its ultra-low VOC content of 8 to 14 grams per liter, and ii.) the elimination of the conventional “wax” system’s many and frequent VOC-laden events that occur throughout a year. These conventional system Hi-VOC events are a result of multiple coats at application, frequent re-coats, and the use of heavily-VOC-laden strippers. In contrast, NeverStrip is a one-coat ultra-low VOC application that typically lasts for years, with no strippers ever.
<p>USGBC - LEED Green Seal Standards</p>	<ul style="list-style-type: none"> The NeverStrip coatings, at 8 to 14 grams per liter VOC, easily meet the US Green Building Council standards to qualify for their LEED programs, specifically EQ 4.2. This standard is specified as the Green Seal Standard which uses the California South Coast Air Quality Management Board standard of less than 50 grams per liter; the most stringent standard in common use. The coatings also meet the LEED for Schools IEQ 4.3 Criteria.
<p>Odor</p>	<ul style="list-style-type: none"> NeverStrip has essentially no odor at application, and eliminates the odors associated with the frequent highly-odorous conventional floor finish application, recoating, and stripping practices.
<p>Zinc</p>	<ul style="list-style-type: none"> NeverStrip has only trace amounts of zinc oxide and since it is never stripped in the recoating process, no zinc of any significance is being introduced into a waste stream.
<p>Solid Waste</p>	<ul style="list-style-type: none"> Solid waste is dramatically reduced or eliminated, i.e. stripped floor finish sludge, stripper chemicals, cleaning chemicals, burnishing pads, burnishing dust, product containers, and packaging materials.
<p>Indoor Air Quality</p>	<ul style="list-style-type: none"> In addition to the dramatic lowering of VOC emissions, NeverStrip also eliminates burnishing dust, which is a major source of ongoing airborne contaminants and cleaning loads. NeverStrip also encapsulates Vinyl Chloride products and Vinyl Asbestos tiles, virtually eliminating their exposure to the air and minimizing off-gassing.

Valuable Resources

Waste Sustainability Compared to Conventional Floor Care

<p>Raw Materials</p>	<ul style="list-style-type: none"> NeverStrip uses much fewer of the Earth’s scarce material resources as a significantly lower volume of floor care products are consumed overall. The NeverStrip coating does not rely upon petroleum as a significant feedstock; thereby reducing the use of fossil fuels and carbon emissions.
<p>Labor</p>	<ul style="list-style-type: none"> Valuable labor resources are reduced through the elimination of burnishing, scrubbing, and recoating, and ongoing stripping. Reduced manpower activities, and the timing of those activities, reduce vehicle/transport environmental loads significantly. This further reduces carbon emissions and air pollution.
<p>Water</p>	<ul style="list-style-type: none"> Water, and hot water usage is greatly reduced by eliminating its use in scrub and recoating and stripping.
<p>Electricity/Energy</p>	<ul style="list-style-type: none"> NeverStrip eliminates electric power and propane used with burnishing, scrub and recoating, and ongoing stripping operations as well as water heating. NeverStrip better allows for “Daylight” floor care operations, reducing lighting at night and allowing a facility to be maintained at a more efficient temperature at nighttime hours. The NeverStrip finishes reflect more light on average and allow bulb wattages to be lower.
<p>Floor Life Cycle</p>	<ul style="list-style-type: none"> Care of the NeverStrip system never reaches/disturbs the original flooring surface, the life-cycle of the flooring material itself is extended, thus delaying the carbon footprint of replacement flooring.

NeverStrip
FLOOR COATINGS

Contact David Beedie, President @ 630.330.1010
www.NeverStrip.com