



UV-Pro Coating Systems: The Case for Green

To whom it may concern;

UV-Pro Coatings are green floor care programs which are superior to conventional floor care practices of the past built upon frequent strip/recoat/refinish/buff cycles.

UV-Pro Coatings floor care programs fit with the spirit of the definition of Green Cleaning, namely 'Cleaning to Protect Health without Harming the Environment'.

- **Elimination of buffing / burnishing:** Using buffing and burnishing to maintain the shine of floors is not only labor intensive, it can release a significant amount of dust into the air. With patients that are vulnerable, these airborne dusts can irritate the respiratory tract and can trigger asthmatic episodes.
- **Dramatic reduction of recoating and stripping:** By reduction of the most labor intensive tasks related to floor care, staff resources can be re-directed to cleaning and infection control activities. More importantly, less stripping and recoating means less environmental exposure to chemicals.
- **Reduction of exposure to VOC's and other harmful contaminants:** UV-Pro Coatings are in demand as the technology nearly eliminates VOC (volatile organic compound) emissions. Inhalation of VOC's can be harmful to vulnerable populations, and are certainly a source of air pollution.
- **Ozone Friendly Technology:** Because no VOC's are emitted in this process, this technology will not damage the ozone layer, or contribute to smog.
- **Earth Air Water:** Our products are zinc free without alkyl phenol surfactants, HAPs solvents and contain no phosphates.
- **California Prop 65:** None of our UV Pro coating products contains chemicals which are listed on California's Prop 65 hazardous substance list.
- **Slip Resistance:** Third party testing to measuring static coefficient of friction resulted in .8 for Pro-Shine and .7 for Pro-Enhance using a James Machine in accordance with ASTM D2047.



Environmentally Responsible, Connfield Floors Implements and Promotes GREEN!



Connfield Floors Inc. ^{CFI}

Special Coatings for Sheet Vinyl, Linoleum, Terrazzo, Rubber and VCT

Regarding Green Seal Certification:

UV-Pro Coating Systems are not yet recognized by third party green certification organizations. Green Seal has developed a standard for floor care products identified as GS-40. This standard contains a series of green criteria and performance standards that must be met to achieve certification. Unfortunately, the performance standards were developed for sacrificial floor finishes (wax) products that are designed for ready removal with ammoniated compounds. Under the performance standard for stripping, the UV-Pro Coatings would not be effectively removed by conventional ammoniated type floor strippers. The UV-Pro Coatings are based upon different polymer technology and it can be removed, but requires a different type of stripper to unlock and remove the polymer from the floor.

We hope that in the future, organizations like Green Seal will adapt their standards to encompass the superior green technology used to make the UV-Pro Coating Systems. Until then, we will work to educate customers on the green benefits of our UV cured coatings.

Thank you for your interest in Connfield Floors UV Cured Coating Systems. If you have any further question please don't hesitate to contact us or your local sales person.

Thank you,

Joe Schofield

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