LD-1000
Waterborne Industrial Concrete Coating

CONSTANT SHIELD LD-1000 is a water-based polymer coating designed to seal and protect concrete floors. It is especially suited for light industrial and commercial areas. LD-1000 provides an easy to maintain finish that protects and beautifies concrete floors.

LD-1000 tenaciously adheres to concrete floors without the need for acid etching. It is an excellent sealer for acid stained concrete floors, interior stamped concrete, and as a single coat seal/primer on terrazzo. LD-1000 is not recommended for garage floors.

**Benefits**
- Easy to apply, no pre-mixing or measuring of components prior to use
- No acid etching of concrete required prior to application
- Excellent adhesion to concrete including stained concrete
- Fast drying, recoat in 1 hour
- Excellent resistance to water and most chemicals
- Coating can be retouched in high wear areas or completely recoated to maintain appearance
- Eliminates concrete dusting

**Terrazzo**
LD-1000 can be used as a single coat sealer/primer for terrazzo followed by application of conventional floor finish. Caution: only 1 coat is recommended to seal bare terrazzo.

**Acid Stained Concrete**
One of the hottest trends in concrete flooring is using an acid based reactive stain that creates a unique design effect. The stain contains metallic salts that react with certain components in concrete and impart various shades of color (usually earth tones). After acid staining and thorough rinsing, the floors are sealed. LD-1000 insures a strong bond to stained concrete.

**Learning More**
Learn More......at www.multi-clean.com

**VOC Compliance - EPA, IL, IN, MI, OH, OTC, UT, and Canada regulations**

**Properties**
- Appearance: Milky white liquid
- pH: 8 - 9
- Flashpoint: None
- % Solids (by weight): 21 ± .5
- Slip Resistance: Passes ASTM-D2047, 0.5 minimum
- Removability: Ultra Stripper (1:1), machine scrubbing
- Coverage: First coat up to 900 sq. ft./gal.
- Dry Time: 45-60 min. (tack free, 70°F, 60% R.H.)
- Application Temperature: Surface temperature: 50°F (minimum)
- Air temperature: 50°F (minimum)
- Storage Conditions: Heated warehouse (protect from freeze)
- Storage Stability: 1 year minimum normal conditions
- Freeze-Thaw Stability: Passes three cycles
- VOC (minus water): 2.55 lbs./gal.(<305 g/L)
- VOC (minus solvents): 5.9%
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**Packaging**
- 55 gallon, 904967
- 1 gallon, 904963