



Bio-Dissolve™

Eco-Friendly Cleaner using Nanotechnology

Product Info

Bio-Dissolve™ is a water-based enzyme cleaner designed to use in place of high pH cleaners. It is bio-degradable, non-flammable, VOC compliant, and water-soluble. It safely cleans hard surfaces like concrete masonry, tiles, Fibreglas, plastic, and stone surfaces. It goes to work immediately – absorbs, emulsifies, and floats soil away. It dilutes with water for easy, economical application.

NewEraSOS™ stands out by using nanotechnology in our eco-friendly cleaners to improve the surface active ingredients (Surfactants) at the sub-micron level with safer natural minerals and eliminate harsher, dangerous traditional caustic chemicals. Nano surfactants drive cleaning agents deeper and faster into the soiled surfaces for a more complete deeper clean. This helps eliminate Volatile organic compounds (VOCs) and residue build-up and improves safety profiles. Once a surface is properly cleaned, for best results, then seal with **NewEraSOS™ Fortify™**, **Finest™**, **Wonder Walk**, or **227T**, depending on your surface location. By adding one of these sealants, you'll reduce cleaning times by 30% to 50% and improve the surface finish.

Removes

- Grease
- Oil
- Creosote
- Carbon
- Inks
- Dye
- Wax
- Food Stains
- Other Stubborn Soils



Appearance: White liquid
Fragrance: Sweet Lemon
pH: 7.0-8.0
Flash Point: Same as Water
Storage: Between 40° F and 110° F
Compliance: Zero VOC's
Non-pollutant for air, water, soil

ADVANTAGES

DEEP CLEANS: It contains special high CFU micro-encapsulated enzymes to safely degrade and solubilize greasy soil.

CONSUMES ODORS: Powerful Enzymes absorb offensive restroom and kitchen odors.

WATER SOLUBLE: Powerful – mixes with



water for fast, safe, economical cleaning action – may be diluted with 1 to 5 parts of water.

100% FIREPROOF: Will not burn or support combustion. It does not emit dangerous toxic fumes – Can be used safely inside or outside

SAFE ON METAL SURFACES: Contains a special rust inhibitor. Safely and effectively cleans all metal, concrete, rubber, and plastic surfaces.

EASY TO USE: May be mopped, sprayed, or wiped on metals, plastic, rubber, composites, and concrete.

ECONOMICAL: May be diluted with 1 to 5 parts of water for dependable cleaning power. It may be sprayed, wiped, or mopped onto the surface – reducing cleaning costs by eliminating waste and saving costly man-hours. It helps prolong the life of surfaces and equipment.

NON-TOXIC: Contains no carbon tetrachloride, naphtha, benzene, kerosene, gasoline, or other hazardous solvents that produce toxic fumes.

VERSATILE CLEANER: It may be used as a stripper for removing old wax; it contains special rust inhibitors for cleaning metal surfaces



DIRECTIONS

FOR GENERAL CLEANING: As with any chemicals, use PPE. Rubber gloves, eye protection.

Spray, mop, or wipe **Bio-Dissolve™** cleaner on soiled areas. Allow time to dissolve soil, and scrub with a mop, cloth, or sponge. Rinse with clean water. Stubborn spots may be scoured with a non-abrasive pad. For floor wax, allow to solubilize wax, use a rotary stripper pad, and collect residue with a wet vac.

For Stain Removal

Spray, mop, or wipe **Bio-Dissolve™** cleaner on the stain/spot affected areas. Wait 15 to 30 seconds and scrub the stain/spot gently with a soft nylon brush, then rinse. If the stain/spot remains, repeat the above steps until the stain/spot disappears.

Application

Use **Bio-Dissolve™** instead of petroleum solvents or caustic cleaners on tough grease, carbon, wax build-up, pet or urine stains, and odor-causing organic soils.

Dilution Ratios

Light Buildup: Dilute 5:1
Moderate Buildup: Dilute 3:1
Heavy Buildup: Dilute 1:1
Severe Buildup: Use undiluted

For Exterior Cleaning

1. Pre-wet the surface
2. Dilute up to 1 part **Bio-Dissolve™** to 5 parts water. Determine the proper dilution with prior testing.
3. Spray, mop, or brush diluted cleaner onto the surface with a soft nylon fibered brush. For large areas, spray on with pumps prayer, allow tile to work, and follow #4 & 5 below.
4. Let set for 2 to 3 minutes. Do not let the cleaning solution dry on the surface.
5. Rinse off with water or pressure washing equipment (3 gallons per minute at 400 to 600 psi).

Safety

As with all cleaning and sealing products, use protective wear (gloves and goggles to avoid skin and eye contact).