



NewEraSOS™  
Scientific Optimal Solutions

# Finest Sealer™

Food Contact Nano-Sealer safe for food contact surfaces

## Product Info

**Finest Sealer™** will reduce maintenance costs and extend the life of your food contact surfaces and non-food contact surfaces for an immediate appearance enhancement and long-term return on investment thanks to the photocatalytic oxidation antimicrobial, superhydrophobic, and deodorizing properties of the product.

**NewEraSOS** has successfully utilized photocatalytic oxidation technology. This imparts a protective bacteriostatic, fungistatic, and algae static coating for the surface to prevent deterioration and discoloration caused by fungi, prevents algae growth, and inhibits the growth of odor-causing bacteria. Photocatalysis is considered one of the most promising technologies for eliminating Volatile organic compounds (VOCs) due to its high efficiency and stability. Employing a proprietary water-based fusion of nanotechnology-sized polymeric particulates, **Finest Sealer™** integrates with any surface, including food contact (tile, concrete, plastics, glass, etc.). Long-lasting sub-micron protection against scale, lime, calcium, and other mineral deposits, atmospheric fouling, corrosion, soil adhesion, and UV degradation with "liquid glass" penetrating sealant. **Finest Sealer™** also utilizes nano-metal oxides to densify and strengthen surfaces without hardening to further enhance UV protection and surface protection.



## Where to Use

Versatile on many different hard surfaces, including tile, natural stone, glass, stainless steel, ceramic, plastics, aluminum, clear coats, painted surfaces, steel, concrete, masonry, stone, composites, ABS, polycarbonate, styrene, acrylics, grout, and many more.

NOTE: Not intended for use on polished flooring surfaces as they will become very slippery.

- Ice Machine
- Ice Buckets & Lids
- Drink Dispensers and Tubing
- Food Delivery Cart
- Food Tray
- Patient Bed Tables
- Dining Room Tables
- Cafeteria Food Serving Area
- Kitchen Prep Areas
- Kitchen Utensil & Cutting Boards
- Fresh Food Selling Displays
- Food & Meat Processing

### Item # NEFIN4Z1GB (4x1Gal Containers)

**Appearance:** White liquid

**Fragrance:** Sweet Lemon

**pH:** 7.0-8.0

**Flash Point:** Same as Water

**Storage:** Between 40° F and 110° F

**Compliance:** Full VOC

Non-pollutant for air, water, soil

## Benefits

1. Passed FDA 21CFR175.300 food contact surface test
2. Surfaces remain clean and are easy to maintain after sealer treatment.
3. Protect surfaces between disinfecting and reduces Adenosine Triphosphate (ATP) scores.
4. Reduction of labor cleaning time.
5. Eliminates mineral deposits/build-up on surfaces, including stainless steel.
6. Rejuvenate stone and hard surfaces to bring out original color and luster.
7. Resists both oil and water.
8. Extends the life of your surfaces and reduces maintenance costs.
9. Can protect the internal venting of exhaust hoods to reduce the frequency of deep cleaning.
10. Eliminate odors.

## Features

- Water-based
- Non-flammable
- Non-toxic
- Non-abrasive
- Does not affect pH
- Does not etch surfaces
- Does not add weight or dimension
- Does not harden or discolor
- No silicones, PTFE's, oils, waxes
- No VOC's
- Viable to 350 degrees C
- Does not harden
- Enhances shine and matte finishes
- Ozone safe

## Use Instructions

Always refer to the product label prior to use. Do not use and/or combine with other chemicals. **DO NOT DILUTE: Finest Sealer™** is ready-to-use.

- Surface must be cleaned and dried before application.
- Apply coating to dry surface with cloth, sponge, and fine-mist sprayer
- Gently spread with a soft cloth to assure coverage.
- Buff with a soft cloth to remove any residue and enhance appearance
- Allow dry for 5-10 minutes before use

## Tips

- One-gallon seals up to 3,500 sq ft of hard surfaces or 1,500 sq ft of soft surfaces. 1 liter equals 25% of the above.
- For large applications, spray with a backpack sprayer or another fine mist applicator. An electrostatic sprayer may be used.
- For the first application, two coats are recommended
- For significant buildup, media-blast surface or use other mechanical methods

## Warning

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