



NewEraSOS™
Scientific Optimal Solutions



NewEraSeal™ Wonder Walk

A Sealant Protectant with Nano-chemistry Technology

Product Info

NewEraSeal™ Wonder Walk

provides long lasting, easily maintained, protective lustrous finish on numerous flooring surfaces. Nano metal oxides components provide stronger finish and bonding penetration on hard surfaces to assure superior service.

NewEraSOS™ has successfully combined two emerging technologies to address multiple problems of surface protection against corrosion, soil adhesion, atmospheric fouling, abrasion, static, and UV degradation with “liquid glass” penetrating sealing.

Employing a proprietary water-based fusion of nanotechnology-sized polymeric particulates, **NewEraSeal™ Wonder Walk** protectant works on hard surfaces to seal, protect, enhance appearance, and extend asset life. **NewEraSeal™ Wonder Walk** also utilizes nano-metal oxides to densify and strengthen surfaces without hardening to further enhance UV protection and surface protection.

Where to Use

- VCT
- Vinyl Tile
- Sheet Vinyl
- Rubber
- Poured Polymer (Epoxy)
- Terrazzo
- Marble
- Granite
- Existing Concrete Floors (Polished or Brush Finished)
- Other hard surfaces that are water-friendly

Features

- Lustrous, shiny appearance
- Extremely durable
- VOC Compliant
- Long Wearing
- No Slipping
- No Discoloring
- No Marking
- Solvent-Free
- Extreme Performance

Benefits

- Static Control
- Nano metal oxide catalysts
- Extreme Hardness
- Chemical Resistance
- Abrasion Resistance
- Flexibility
- UV Resistance
- Vinegar and Mild Acid Resistance

Testing

NewEraSeal™ Wonder Walk coating was applied to the bottom of a petri dish and cured.



NewEraSeal™ Wonder Walk was also used to coat 1x1 tiles. ASTM 2471 was used to qualitatively assess the biostatic activity of these samples. The results show that the product film inhibited Staphylococcus bacteria and Aspergillus Brasiliense mold.

Free Film Properties

Tensile strength, PSI 7000 100%
Modulus, PSI 4000
Elongation % 300
ASTM D-2047 - Dry Slip Resistance
ANSI A137.1 - Wet Slip Resistance
Dry Film Static Control 100%

Notable Specs

Appearance: Translucent Dispersion
Type: Aliphatic Polyester Polymer with Nano photo-catalysts
Total Solids by Weight: 28%
Total Solids by Volume: 25%
pH: 7.5-8.0
Viscosity, Brook-field, cps 125 Weight Per Gallon, 25°C, lbs. 8.5
Acid Number, on Solids 14/grams per liter
Volatile Organic Compounds by Weight: .014%

Use Instructions

1. Rinse and neutralize the surface with water or a neutral cleaner.
2. Allow the floor to dry.
3. Shake **NewEraSeal™ Wonder Walk** well before use.
4. Apply three very thin coats with a micro-fiber pad or wax applicator.
 - a. Cure for 30 minutes between coats
 - b. 1 Gal yields approximately 1,800sf (3-4 coats recommended)
5. For an extremely long-lasting finish, apply four to five coats before burnishing.
6. Nano metal wear finish does not need buffing, however if you wish to buff, wait 2-4 hours after application.
7. The floor is serviceable 20 to 30 minutes after the final coat.

Tips

1. For existing floors, we recommend that any residual wax is stripped away with **NewEraTreat™ Extreme Strip** so that all dirt, wax, and other foreign substances are removed.
2. For annual interim maintenance, **NewEraSeal™ Wonder Refresher** can be used to revive the gloss and extend surface life.
3. For new concrete flooring, utilize **NewEraSeal™ Liquid Quartz**.

Safety

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