



NewEraSeal™ Fortify Sealer

Jan-San Nano-Sealer – Extreme Performance and Protection / All-Surface Indoors and Out

Product Info

NewEraSeal™ Fortify Sealer is a next-generation surface protectant powered by advanced 4th Generation Nanotechnology.

Formulated to deeply penetrate and protect both porous and non-porous surfaces, this innovative sealer creates a powerful barrier against soil, oil, grease, pollutants, and grime. The result: surfaces stay cleaner for longer and are significantly easier to maintain.

Ideal for both indoor and outdoor use, NewEraSeal™ Fortify Sealer is perfect for commercial, janitorial, and residential applications. It offers long-lasting protection against:

- Soil and grime adhesion
- Fats, oils, and grease buildup
- Abrasion
- Corrosion and rust
- Staining and calcification
- Atmospheric and microbial pollutants
- Static and oxidation

Enhanced with superior rust and corrosion resistance, it's also highly effective on metal and stainless steel—making it a smart choice for high-use commercial environments such as restaurants, hotels, casinos, and other public spaces.

Applications

- Countertops
- Glass, Mirrors
- Appliances
- Fixtures
- Urinals
- Stainless
- Awnings
- Furniture, Tables, Chairs
- Sinks
- Drinking Fountains
- Painted Surfaces
- Electronics
- Curtains, Draperies, Blinds

Where to Use

Any hard or soft surface inside or out.

Benefits

- Deeply penetrates surfaces to block soils and contaminants from embedding
- Keeps surfaces cleaner for longer, reducing the frequency of cleaning and maintenance
- Lowers cleaning costs by minimizing labor and chemical usage
- Suitable for applications both above and below water
- Compatible with both polished and matte finishes
- Leaves no oily or visible residue
- Helps prevent premature wear and surface damage, extending the life of assets
- Enhances the overall appearance of treated surfaces
- Dries clear with an invisible, non-film-forming finish

Features

NewEraSeal™ Fortify Sealer delivers nano titanium dioxides and nano zinc oxides fused with advanced nano polymers to densify and strengthen surfaces - without adding weight or altering surface dimensions.

Key Features:

- ASTM tested
- Provides added protection against rust, corrosion, and UV damage
- Water-based and eco-friendly
- Contains no VOC's
- Non-flammable and non-toxic
- Free of silicones, PTFE, oils, and waxes
- Effective up to 600°F
- Enables self-cleaning surfaces

Confirmed Testing

Passes or Exceeds the Industry Standard for:

- ASTM B117: (salt spray corrosion 500+ hours)
- ASTM F1110 / F483: (aviation sandwich and immersion corrosion)
- ASTM F519-93 & ASTM F519-Type 1c: (hydrogen embrittlement)
- ASTM F485: (no stain/residue test)
- ASTM F502: (acrylic crazing)
- ASTM F484: (stress crazing to 4500 psi)
- ASTM D56: (flash point 140 deg. limit)

Use Instructions

Hard Surface

1. Ensure surface is clean and dry.
2. Apply using a trigger spray bottle for small applications.
3. For medium-to-large applications, use a fine-mist sprayer for optimum and efficient coverage.
4. Spread with a soft cloth if needed to ensure complete coverage.
5. Allow to dry.
6. For a streak-free finish, buff with a soft cloth before product has completely dried on the surface.
7. For 1st application, we recommend applying two coats.

Soft Surface

1. Ensure surfaces are clean and dry.
2. Spray or wipe onto surface.
3. Work into the fabric with a soft bristle nylon brush.
4. Allow to dry.
5. For 1st application, apply two coats.

Use Notes

Treated surfaces become extremely smooth and slick; floors should be avoided as they will become slippery.

Sizes: 4x1 gal, 5-gal, 55-gal, and 275-gal

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