NewEraSeal™ Fortify Sealer

Nano-Sealer General Info – All surfaces, High Altitude & Temperature, Below Water Surface

Product Info

NewEraSeal™ Fortify Sealer utilizes nanotechnology to integrate with, seal, and strengthen hard and soft surfaces indoors and outdoors. It protects against UV rays, corrosion, rust, staining, calcification, atmospheric and microbial pollutants, efflorescence, spalling, micro-abrasion, soil adhesion, fouling, static, and oxidation.

NewEraSeal™ Fortify Sealer is designed with additional rust and corrosion resistance components for use on metals and all surfaces in the most extreme atmospheres, such as high altitude, high temperature, below water surface, caustic, or acidic conditions.

Our nano-enhanced bio-chemistry allows the natural sealing of minerals and metals in the formulation to flow without force into any material to integrate and become part of the surface.

Biofouling build-up on marine data collection instruments without **Fortify Sealer™ after 30 days**.

Biofouling build-up on marine data collection instruments with **Fortify Sealer™ after 150 days**.

Where to Use

Any hard or soft surface inside or out.

Benefits

- Improve Carbon Footprint
- Improve Indoor Air Quality
- Extend Asset Life
- Reduce HVAC Expense
- Reduce Maintenance Cost
- Enhance Surface Appearance
- Surfaces Remain Easier to Clean
- Dries to a Clear and Polished Finish
- Drag Reduction on Vehicles, Watercraft, Aircraft
- Reduce Chemical Exposure
- Protect Existing Finishes
- NewEraSeal™ Fortify Sealer eliminates the need for other products that hide scaling and deposits.

Features

NewEraSeal™ Fortify Sealer delivers nano titanium dioxides and nano zinc oxides in fusion with specific nano polymers to densify and strengthen the surface without adding weight or dimension to the surface.

- ASTM tested
- Formulated with Photocatalytic Technology
- Added Rust, Corrosion and UV Protection
- Water-based, Eco-Friendly, Ozone Safe
- No VOC's
- Non-flammable, Non-toxic
- Smooths Surfaces
- No Silicones, PTFE's, Oils, Waxes
- Viable to 600° F
- Surfaces Self Clean
- Enhances shine and matte finishes
- FAA Wind Tunnel Tested

Item # NEFOR4Z1GB (4x1Gal Containers)
Drums and Totes available on request
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

Confirmed Testing

Passes or exceeds the industry standard for:

- Boeing D6-17487: (Exterior and General Cleaners)
- Boeing D6-7127: (Cleaning Interiors of Commercial Transport Aircraft)
- Douglas CSD #1: (Procedures for Polishing Aluminum Surfaces)
- Aerospace Materials Specification (AMS) 1650C: (Polish, Aircraft Type 1: Liquid)
- 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 surface is 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.

Note:

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