

U,C COATINGS

— WOOD & CONCRETE...PROTECT, BEAUTIFY, RESTORE —



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What kinds of surfaces can I use SEAL-ONCE products on?

SEAL-ONCE products can be used on most exterior wood surfaces. This includes hardwood, softwood, pressure-treated wood, tropical hardwood, wood siding, log homes, cedar shake siding and wood decking.

What is the difference between SEAL-ONCE NANO and NANO+POLY?

SEAL-ONCE NANO is a non-film forming, deep-penetrating, water-based formula that creates a flexible, breathable barrier to protect wood against damage caused by water ingress. It is ideal for vertical surfaces and areas that will not be subjected to a high level of wear and tear.

SEAL-ONCE NANO+POLY combines our proprietary nanotechnology formula with the strength of polyurethane to provide 360° of protection for wood. It is ideal for high traffic applications such as decks and patios.

How long does it take for SEAL-ONCE to fully cure?

SEAL-ONCE NANO, NANO+POLY and MARINE, are fully cured within 12-48 hours, depending on temperature and humidity.

How long do your products need to dry before it rains?

Allow 48 hours drying time before it rains.

How do SEAL-ONCE® water proofing wood sealers work?

SEAL-ONCE deeply penetrates the wood surface by utilizing proprietary nanotechnology to create a flexible, breathable barrier that prevents water damage and decay and allows water vapor to escape. It is non-film forming and will not peel.

Are SEAL-ONCE products already tinted, or do I need to add color myself?

Most Seal-Once wood sealers come in pre-mixed standard colors. If the product you choose is only available in clear you may add Seal-Once Wood Stain Color Tints. Add one tint bottle to one gallon of Seal-Once clear.

Can all SEAL-ONCE products be used for interior and exterior applications?

No, all SEAL-ONCE products are designed for exterior use only.

Are SEAL-ONCE products eco-friendly?

SEAL-ONCE products are designed with the environment in mind. Water based & ultra-low VOC ensures they are safe for people, pets, and plants, and Marine life. Additionally, our products do not require special personal protective equipment (PPE) and can easily be cleaned up using soap and water.

How do I prepare the surface for the application of SEAL-ONCE products?

SEAL-ONCE must be applied to bare wood. If the surface has been previously coated with another stain or sealer, that product must be removed. Common practices for preparing your wood project include power washing, using a cleaner such as our All Wood Cleaner, sanding the surface or using a stripper to remove all previous stains and coatings. Ensure all surfaces have been properly cleaned by using SEAL-ONCE Multi-Surface cleaner. After cleaning, thoroughly rinse the surface with water and allow it to dry completely. Once the surface has been cleaned and the old coating has been removed, SEAL-ONCE products can be applied, according to the package instructions.

Do you recommend covering all materials and surfaces that are not sealed with SEAL-ONCE products?

Yes, we recommend covering all surrounding materials and surfaces, as well as wiping down or removing all areas impacted by over-spray while still wet. While all SEAL-ONCE products are eco-friendly and will not harm the surrounding landscaping, it is advised that you cover any adjacent walls or materials that are not recommended for coating with SEAL-ONCE, especially if you are using one of our Semi-Transparent Tints.

Do I need special equipment to apply SEAL-ONCE products?

Seal-Once may be applied with a pump sprayer, roller, flat stain pad, or a synthetic brush. If you use a sprayer, roller or flat stain pad, you must immediately brush the area using a brush. It is called back brushing. Brushing is very important. Brushing will push the product deeper into the surface for longer lasting water proofing results.

At what temperatures can I apply SEAL-ONCE products?

The temperature range for applying SEAL-ONCE NANO, MARINE, SEAL ENDS ONCE and Multi-Surface Concentrate is 45°F (7.22°C) to 95°F (35°C). The temperature range for applying SEAL-ONCE NANO+POLY, EXOTIC and POLY is 50°F (10°C) to 95°F (35°C). These temperature ranges apply to both surface and air temperature for wood and concrete.

How long do I wait to apply the required second coat of Seal-Once water proofers?

THIS IS REALLY IMPORTANT. The second coat must be applied while the first coat is still damp/wet and penetrating the surface. The second coat must be applied WITHIN 20 minutes of the first coat. During warmer temperatures, the first coat can dry within minutes. You may need to apply the second coat within 5-10 minutes of the first coat on hotter days.

Why doesn't the color I purchased match the color displayed on your website?

All our tints and stains are semi-transparent and allow the natural color and grain of the wood to show through. The color charts on our website have been created using two coats of our tinted SEAL-ONCE products on red cedar. If you are coating a different material, you may see different results. Using more than two coats will also result in a darker, more saturated appearance. The color may also vary depending on which formula you are using as the colors may appear darker or more saturated in some formulas.

I can't decide between colors. How can I be sure I choose the right color for my project?

We offer 4oz pre-mixed bottles of all our semi-transparent tints for testing on the material you are coating. Samples can be purchased in our webstore.

Can I take other tints, stains or pigment colors from other manufacturers and mix them into any SEAL-ONCE product?

No, only the SEAL-ONCE® semi-transparent tints have been specially formulated for our products. Other colors or pigments may alter the effectiveness of our products.

Do SEAL-ONCE products prevent efflorescence?

Yes, SEAL-ONCE NANO+POLY prevents efflorescence, which occurs when water penetrates the concrete and leaches out naturally occurring salts, creating undesirable white stains on the concrete. Efflorescence must be removed prior to applying SEAL-ONCE, if it is already present on the surface.

Do I need to wait before applying Seal-Once to pressure treated wood?

New pressure treated wood will need to weather for 3 months in warm temperatures before you can clean and apply Seal-Once water proofers. Moisture content of the wood must be under 20%.

Can SEAL-ONCE products be applied to green or freshly cut wood?

SEAL-ONCE NANO, MARINE, EXOTIC and NANO+POLY can be applied to freshly cut wood because they create a breathable barrier that allows water vapor to escape as the wood ages.

How do I apply Seal-Once to my wood deck and wood siding?

You may spray, roll or brush the required 2 coats of Seal-Once water proofers. If you spray or roll, you must immediately brush the area. It is called back brushing. Brushing is very important. You begin at the end of two boards. You will brush to the other end of the same two boards. Now apply a second coat to the same 2 boards. Apply the second coat within 20 minutes of the first coat or sooner. The second coat must be applied while the first coat is still damp/wet. (Wet on damp application). Do not allow the first coat to dry. Push the product into the wood with the brush. Spread it out evenly. Do not allow it to puddle. Wipe off any excess with a rag. During warmer temperatures, the first coat can dry within minutes. You may need to apply the second coat within 5-10 minutes of the first coat on hotter days.

How do I know when it is time to clean and re-apply Seal-Once water proofers to my deck?

Every Spring, spray a small amount of water onto your deck. If the water beads up in most areas, Seal-Once is good for another year. Seal-Once will bead and then it will show sheeting- water repelling from a surface without beading (hydrophobic sheeting) - Larger pools of water. Both protect your deck.

Can I paint or stain over Seal-Once water proofers?

No, you cannot apply stains, sealers, primer, paint, polyurethane, or varnish over Seal-Once. They will bead up and roll off.

My deck is already stained. May I apply Seal-Once over the old stain?

Seal-Once products must be applied to raw bare wood. You must completely strip off all the old coatings. You cannot apply Seal-Once water proofers over stain, sealers, paint, polyurethane, or varnish. Seal-Once will not penetrate properly.

I have a new cedar deck. Do I still need to clean it before I apply Seal-Once water proofers?

Yes, you must prepare your new deck using Seal-Once Multi-Surface Cleaner. Apply the cleaner as directed. Let it sit on the surface for around 20 minutes. During this time, agitate it with a scrub brush. The scrub brush will help immensely. Do not allow the cleaner to dry on the surface. Keep it wet. Rinse off the cleaner with a power washer. Keep the wand about a foot away from the surface. You don't want to damage the wood. Wait 2 dry days after cleaning before you apply Seal-Once water proofer.

Will Seal-Once clear prevent my cedar deck wood from turning gray?

No, all exterior clear products, including Seal-Once clears, will allow the wood to gray naturally.

What is the difference between Seal Once Marine and Seal Once Marine Grade?

SEAL-ONCE Marine is the **original** and ensures **continuity** of the product and our legacy of customer's trust. It is produced on a smaller scale, which contributes to its higher cost. SEAL-ONCE Marine-Grade is designed for **retail scale** without sacrificing performance and quality that benefits from **larger-scale production efficiencies**, making it more cost-

effective. UC Coatings does not control the price points including any promotional periods set by our retail partners, whether in-store or online. Products being sold via eCommerce platforms by UC Coatings, or our customers, may have slightly different price points due to various factors such as product cost, advertising expenses and shipping costs associated with the scale of the business.

Both products **provide superior protection and stability** on your outdoor projects for wood decks, docks, fences, and siding and meet our high standards of quality and performance.

Can I use Marine-Grade instead of Marine for my deck?

Both products **will provide superior protection and stability** on your outdoor projects for your wood deck, dock, fence, or siding.

Is there a quality difference between Marine and Marine Grade?

No, both SEAL-ONCE Marine and Marine Grade meet our high standards of quality and performance.

Can I mix Marine and Marine-Grade products?

Ideally you should use the same labeled product for your entire project to achieve consistent results.

For the Semi-Transparent product (the colors) you should NOT mix these products.

For the CLEAR product only, you may mix them in equal parts **before** starting any application to ensure a uniform finish. It is very important this is done in equal parts for the entirety of the project.

This is not recommended if it can be avoided.

If you have already started part of your project, **do not** finish with another.

In **ALL** cases and **under no circumstances** should a second coat be applied after the first coat is dry.

Can I use Seal-Once on Cedar shake shingle roofs?

We do not recommend the use of Seal-Once sealers on shake shingle roofs in high moisture climates where mildew, moss and algae are prevalent. Our eco-friendly formulations do not contain high amounts of mildew, moss and algae inhibitors.

Does Seal-Once manufacture a product that inhibits moss and mildew?

Yes, SEAL-ONCE STAY CLEAN is an eco-friendly ultra-low VOC penetrating treatment that inhibits moss, mildew, algae, and discoloration on roof (Shake-Tile-Composite), Fencing, Decking, Furniture, Outdoor Fabric, Concrete, Pavers, Stone & Block.

Which Seal-Once product should I use for my deck?

This depends on the wood type, the level of foot traffic, and the degree of exposure to both the sun and moisture.

- **Softwood decks:** Nano+Poly Clear or tinted or Marine Grade Semi-Transparent Stain for heavy traffic areas (best scuff resistance). Use Marine for superior protection in high moisture areas.
- **Hardwood decks (ipe, teak, mahogany, oak, acacia):** You must use Nano or Clear WaterProofer – these are the only products that penetrate and perform on hardwoods. Due to the limited porosity of hardwoods applications of any other Seal-Once product will create uneven, shiny, sticky spots. *Increased or more frequent maintenance cycles can be expected due to this condition.*
- **Thermally modified wood:** Nano or Clear WaterProofer only.

Should I choose Clear or Colored Stain?

The decision to use either a clear or tinted stain on your project has two components to consider. The first consideration is about the aesthetic or appearance you desire. The second consideration is about the performance and longevity of the option you choose.

A clear sealer will enhance the natural beauty of wood but will offer limited protection from exposure to direct sunlight and damaging UV rays. Over time the wood will grey naturally but the protection from the effects of water exposure will remain intact.

A stain on the other hand will act to filter out the UV exposure and will generally maintain a more even appearance without greying for a longer period of time.

It should be noted that the Seal-Once warranties apply only to the prevention of damage to the wood by exposure to water. It does not pertain to any visual surface changes to the wood be it natural greying or fading and discoloration over time. Both options will require periodic maintenance to preserve whatever appearance was and is desired.

Do hardwoods need special preparation?

Yes, hardwoods need extra steps:

1. Clean with Multi-Surface Cleaner (help remove tannins that cause black spots).
2. Power wash, keeping wand 12” from surface.
3. Wait 2 days to dry completely.
4. Wipe surface with acetone 3-4 hours before application to remove natural oils.
5. Put acetone – soaked rags in water bucket until they can be properly disposed of (fire hazard).

I have a hardwood deck (ipe, teak, mahogany, oak, acacia) – which product do I use?

Nano or Clear WaterProofer ONLY. This is critical. Hardwoods are very dense and only Nano and Clear WaterProofer are formulated to penetrate properly. Using Marine, Marine Grade Clear, or Nano+Poly will create uneven shiny sticky spots because they cannot penetrate the dense wood fibers.

How long will Seal-Once last on Hardwood decks?

Typically, 8 -12 months in direct exposure due to the wood’s density. Sealers have difficulty penetrating and wear off more rapidly. Shaded areas may last longer.

I have a dock or pier – what's best for waterfront applications?

Marine or Marine Grade Clear is specifically designed for high-moisture waterfront environments. They are eco-friendly, safe for aquatic life, and handle harsh marine conditions. Nearly 80% of dock owners chose clear sealers, allowing the wood to grey naturally providing for easier maintenance long term.

How do I mix Fence Guard Stain Concentrate?

Seal-Once **Fence Guard Concentrate** is mixed using 1: part concentrate to 2: parts water. One gallon of Fence Guard Concentrate makes three gallons of semi-transparent stain and covers up to 600 Sq ft. One five-gallon pail of concentrate makes 15 gallons of semi-transparent stain covers up to 2,800 sq. ft.

Mixing more than the recommended 2 parts of water to Fence Guard Concentrate will result in a more diluted stain solution and will reduce the performance and appearance characteristics. Conversely adding less than two parts of water will produce an opaquer finish and affect the penetrating and drying characteristics of the product. **Altering the recommended mix ratios is not recommended!**

What SEAL-ONCE product do you recommend for outdoor furniture?

Seal-Once **NANO or Clear WaterProofer** are recommended for outdoor furniture and tables. Important note: most outdoor furniture and play sets come pre-stained or sealed from the factory. You must completely strip any existing finishes first – **Seal-Once will not work over existing coatings.**

I only applied one coat and missed the timing window for the second coat – what now?

Leave the project as it is and re-evaluate in 6-12 months. Don't attempt a second coat after the first coat has dried – it will bead up and create uneven spots. One coat provides some protection, though not optimal.

Failure to apply the second coat of semi-transparent stain can leave the surface splotchy and uneven and will not achieve full color development.

My deck is sticky after application – what went wrong?

You applied too much product. The wood is now oversaturated and has a curing problem. It will improve over time but takes patience. Speed up curing by hosing the surface down with water twice daily for 4-5 days. Keep your shoes clean to avoid embedding dirt. On hot days, it will feel stickier as the molecules try to escape.

How long does Seal-Once last in the container?

Unopened containers have a 2-year shelf life. Once opened, longevity depends on how well you reseal it.

Don't use it if you see:

- Hard sediment that won't stir back in
Dried chunks or "skins" forming
- Cottage cheese appearance (from freezing)
- Bad smell (microbe contamination)