

TIMBER TOP Naturally Perfect 731 Ashley St. Foxboro, (613) 967-1334 Wood Protection

Prices effective through 9/14/22

Stain Product Educational Edition

Nothing Protects Wood Better!

The warm beauty of wood enriches our lives. It's natural charm inspires the indignation and it's rich texture rewards the touch. But wood is organic - it needs to be protected. In nature, trees are protected by their bark. Now you can protect just as naturally by using Sansin Fnviro Stain!

The Science Behind Healthy Wood

Wood is a tremendously versatile material - and as long as it's protected, a very strong and durable one! Water and UV rays along with fungi can all seriously damage your wood. Traditional petroleum and acrylic-based coatings protect wood by forming a surface film which repels water and UV rays. Unfortunately this tends to prevent evaporation, trapping moisture in the wood, making it prone to decay. Sansin products let wood "breathe" more freely - dramatically improving dimensional stability, allowing the wood to adjust naturally to moisture levels in the environment. Once it bonds with the wood, Sansin forms a long-lasting shield that aggressively repels condensed water while allowing vapor to escape.

Sansin Enviro Stains are designed to keep your wood healthy - just like Mother Nature intended. Whether it's your Home, Deck, or Furniture, Sansin provides long-lasting, beautiful protection your home & projects deserve!



Is It Recommended To Stain Your Deck In The Fall?

Some people are of the opinion that it is unadvisable to stain your deck in the Fall.

The truth of the matter is, when working with Sansin Stain it's not as much the time of year, but, Exterior Temperatures, Moisture/Humidity & Sun Exposure.

Sansin products are water-borne; therefore, it stands to reason that wood surfaces in direct sunlight or "Warm To The Touch" would allow the water component you are counting on (to deliver the stain product deep into the wood cellular structure) to evaporate before diving deep into the wood.

So it's really the outdoor temperature and sun exposure that are the #1 things you want to give consideration to.

Ideal conditions for applying Sansin stain is that the area is shaded, optimal temperature is 21°C and relative humidity is 50%



Okay, So Why Choose Sansin??

"Where many deck coatings easily peel and scratch, water-borne finishes (like Sansin's DEC) penetrate wood tissue, protecting the wood from deep within, repelling water, while allowing the wood to "breathe" naturally and not trap moisture." -Source: Cottage Life



Let's Talk Prep. & Working Procedure New Construction

SANDING....

There, We said it... that dreaded word! But before you stop reading, haven't you ever wondered WHY it's such a critical part of the process??

Here is the simple explanation. To get the nice smooth lumber that we like to build our decks out of, those boards have to go through a machine called a planer. The planer uses sharp blades that spin incredibly fast and take off all the rough saw marks and splinters that exist on rough lumber. The heat created from these blades turning against the wood heats up resins and sap within the wood drawing it to the surface, once it cools it forms a barrier known as Mill-Glaze. As the name suggests a, "glaze", would be a preventative barrier to a penetrating stain entering the wood. Therefore it MUST be removed!

We are not talking about sanding till the cows come home... just to remove that Mill-Glaze (the sheen you can see when you look down the board) with a random orbital sander and 60-80 grit paper.

Some protest to sanding Pressure Treated wood, thinking it is counterproductive to mostly remove a product that is supposed to protect the wood. However, Pressure treated wood is protected mainly from dimensional distortion (meaning warping, twisting, etc) Sansin stains dive in deep & protect from Moisture (which causes decay) and UV (which will degrade the structure of the wood) causing it to turn grey.

Now that your boards are sanded its time to coat all 6 sides. By that we mean Top, Bottom, Left Edge, Right Edge, and each end of the board. Essentially EVERY surface of the board. When using Sansin the words Flood Coating are often used. By that we mean putting enough product on (by brush) that it basically pools on the board. This will allow enough product to be on the surface and slowly soak into the wood itself. You'd then go back over the board to look for and brush out any pools or runs. (remembering to account for weather conditions as mentioned on the previous page)

Under application is another major source of failure because, if there is not enough product put on it CAN'T slowly soak in. It cures on the surface & will simply fade away or come off in strips because it did not attain a deep bond. Two coats (24 hrs between coats) of Sansin stain are always recommended for your longest stretch between maintenance coats.

Following these basic steps will ensure you protect your project well and it will look beautiful for years to come!

Maintenance for keeping your project looking great is simple! Inspect your project yearly, looking for signs of wear. Once you discover that it's time for a maintenance coat, simply wash with some Sansin Multiwash and apply a fresh coat of your stain, this will breathe new life back into your project. Most folks find that they come up to a maintenance coat every 3-5 years, depending on the situation unique to their location/environment.

These are very basic guidelines. We are more than happy to talk to you about How & Why Sansin works, and go over any questions you may have. You can always visit Sansin's website for a host of articles, information & how-to videos that you will no doubt find useful.

Continued on next page.

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Strip & Recoat

So, you have another stain on your project that isn't preforming as you had hoped...

If it's time to start over, Sansin has products that can help. Sansin Wood-Strip is an aggressive gel-like solution that is effective on many other types of stains or paints that need to be removed. The basics of how to use it are stated on the product label, but here are the quick notes.

Once you have dawned the appropriate PPE (personal protective equipment) you apply the gel-like solution to the surface, keeping it workable or moist for 15 minutes, then rinse off with water. If a second or third application is required, do so. Each jug comes with a powdered stripper neutralizer that is to be diluted with water and applied after the stripper has been removed. This step is CURCIAL because the stripper must be neutralized before the wood will hold a new stain application. The working procedure is similar to the wood-strip. Apply the product, allow it to work for 15 minutes and then rinse off with water. *(for full details refer to the Sansin product data sheets.)

It's important to remember not to do this process in direct sunlight and to begin by spraying any plant life or surrounding objects with water to minimize unwanted effects from the stripping process.

Now that you have stripped the project, it's time to wait for it to dry. This is so that you can then begin the process of sanding as described in the "new construction" working procedures. Following the same application steps as the new construction process describes, after your strip & sanding is complete, will bring you to the same beautiful final result.





3650

Biodegradable cleaning for practically any surface. Sansin Multi-Wash is a concentrated, biodegradable cleaner designed to be diluted to an appropriate strength for almost any job. Multi-Wash works to remove mildew, dirt, rust stains and more.

731 Ashley Street • Foxboro, Ontario 613-967-1334

TIMBER TOP

Monday - Friday: 7:00am to 5:00pm Saturday: 8:00am to Noon

Closed Sunday



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