

THE SCIENCE BEHIND HEALTHY WOOD

Wood is a tremendously versatile material – and as long as it's protected, a strong and durable one. Water, ultraviolet (UV) rays and 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. This tends to prevent evaporation, trapping moisture in the wood and

penetrating formulas let wood "breathe" more freely, improving dimensional stability and allowing wood to adjust naturally to moisture levels in the environment. Sansin forms a monolithic bond with your wood that aggressively repels condensed water while allowing moisture vapor to escape.

making it prone to decay. Sansin's

For barrier coat applications, Sansin offers high-

build formulas that lock out moisture and offer maximum UV protection. The paraffin waxes that protect against water in many water and solvent-based coatings are easily damaged by exposure to UV radiation – just 5 hours of direct sunlight can reduce water repel-

> lency by over 60%*. Sansin's modified natural oils and resins are impregnated with special UV protectants so every exposed cell of your wood is protected. Because of their unique formulation, Sansin Enviro Stains help

protect naturally against wood rot.

Sansin Enviro Stains are designed to keep your wood healthy - just as Mother Nature intended. Whether it's your home, your deck or your furniture, Sansin provides the long-lasting, beautiful protection your home deserves.

*Water-based vs. solvent-based formulations. Wood Science Faculty, U of T / Ian.'02

Every wood coating needs to be maintained. It's just easier with Sansin. Unlike many competitive products, Sansin is designed to wear gently over time. Keeping your home protected involves only a simple cleaning and maintenance coat, applied as needed.

Sansin Enviro Stains are low-odor, easy to use and easy to maintain. But even more importantly, they're easy on the environment. Our commitment to conservation is paramount and is reflected both in our products, and our business practices.

Sansin Enviro Stains will protect the natural beauty of your home – and our world – for generations to come.



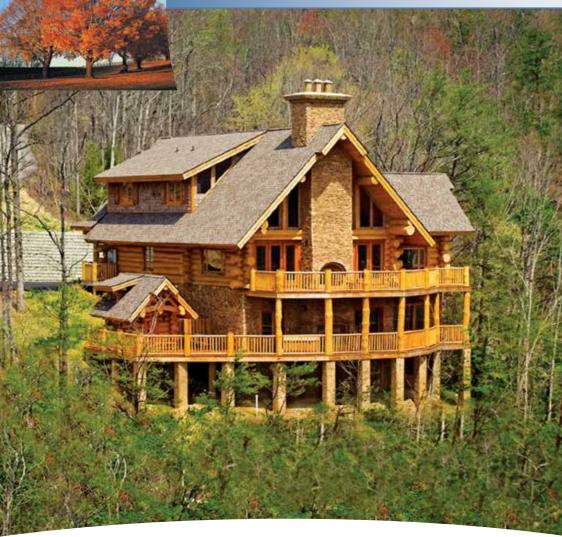
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THE NATURAL BEAUTY of

BEAUTY THAT GOES BELOW THE SURFACE

Stains, you can have the best of both worlds. Modified natural oils and resins are carried deep into the wood's cell structure using one of nature's commonplace miracles -

water. As the water evaporates, Sansin bonds directly with the wood substrate, forming a tough, durable barrier that won't crack, peel or blister.

gums from the heartwood of trees, warmed performance. And they're not harmful it and applied it to their Stave Churches with to the environment. a broom. Those buildings are still standing. Sansin Enviro Stains are created using the

Should you protect your house with a water same principle. With Sansin Enviro Stains, not or an oil-based coating? With Sansin Enviro only can you protect your wood naturally – you also invite the beauty of nature into your life. Our collection of remarkable colors is inspired by the stunning beauty of the natural world: the deep blue of a summer's sky,

> the rich yellows of the ripe harvest, the pure tones of the Southern desert.

Our unique formulas offer every possible level of finish – from penetrating natural stains, to high-gloss barrier coatings, The idea of protecting wood with nature's you can match the look of your Enviro Stain own ingredients is almost as old as wood with the protection your project needs. No itself. More than a thousand years ago, the matter what Sansin Enviro Stain you choose, ancient peoples of Norway took resin and you can count on exceptional beauty and









ENVIRO STAIN®







NATURALLY PERFECT® WOOD PROTECTION FOR LOG HOMES

Your log home is a monument to your unique taste and personality. It tells the world that you won't just settle for the status quo. So why settle for an average stain?

Not only does a log home require protection from sun and rain, but the sheer size of the wood demands a coating that "breathes" freely to prevent moisture from getting trapped and rotting the log from within. Sansin Classic is a three-coat penetrating formula specially designed to protect the natural beauty of your log home. Because it uses water to carry modified natural oils deep into the logs, it can be applied even to wood with a high mois-



ture content – particularly useful for log homes where moisture levels of 25% or more are common. By comparison, most water- and solvent-based coatings can only be applied to surfaces with moisture content conditions of 18% or less and once applied, are more likely to trap moisture deep within the logs.



EASY TO PREPARE

Just follow a few basic steps and Sansin will form a monolithic bond with your wood for years of durable protection. Prepare the surface by checking for defects and deterioration; remove existing coatings with Sansin Paint & Stain Remover. For bare wood, use a minimum 3000 psi pressure washer with just clean water. Sand surface if necessary.



As logs age and dry, they tend to check and crack. With traditional coatings, a surface crack can be catastrophic, allowing water to penetrate and causing wood to decay. With Classic, checks only contribute to the unique personality of your home – the surface of your wood is already protected from within.

Of course, you also want your log home to look beautiful, for today and tomorrow. Classic highlights the beauty of your home with a wide range of colors and tones, inspired by Mother Nature. And because it's designed to wear gently with the passage of time, wood care involves only a simple cleaning and maintenance coat.

the average stain – it deserves the complete protection of Sansin Classic.

Color may vary depending on texture, grain, color, porosity, and type of wood. Always test the purchased product on an inconspicuous part of the project to ensure the color and transparency meet the expectations of your control sample

Your log home is your pride and joy. It deserves more than

EASY TO APPLY

When you choose Sansin, you are giving your wood the attention and protection it deserves. Select the Sansin penetrating formula that suits your wood surface and apply by dipping, spraying or brushing. Dipping the wood before construction gives the most comprehensive protection; for existing structures spraying, followed by back brushing, is recommended for best results.



ULTIMATE INTERIOR BEAUTY AND DURABILITY

Enhance the beauty and character of your log home interior with the exceptional color and clarity of Purity. With three finishes - in addition to Purity Floor - and a wide array of colors, the effect you want to achieve is only limited by your imagination. All Sansin Purity Interior formulations are low- or zero-VOC and easy to apply.



NATURE'S OIL™

Apply and polish this durable penetrating oil into wood – just one coat delivers a rich, uniform tone that defines and protects the character and color of wood.



0-VOC STAIN™

Available in a wide variety of striking colors that uniformly penetrate your wood for crisp clear tones and long-lasting beauty - to enhance character, top coat with the appropriate Purity Clear finish.



0-VOC GEL STAIN™

Offers all the protection and beauty of Purity Interior Stain – but penetrates slower to extend working time. To protect and enhance character, top coat with the appropriate Purity finish.



A two-coat, high-solids durable film finish that enhances the natural color and character of your wood. Available in Flat, Satin and Gloss finishes.



GLACIER™

Sustain the look of freshly-peeled or sanded wood with this crystal-clear, non-yellowing finish for all interior wood surfaces. Available in Flat, Satin and Gloss finishes.



Ultra-tough gymnasium grade finish that amplifies the natural tones and character of your wood floors. Durable, chemical- and scratch-resistant. Available in Gloss and Satin formulations.

For more information, see our interiors brochure or review the appropriate Product Data Sheet.

EASY TO MAINTAIN

Exposure to weather will lighten your finish over time. To have your home looking like new again, pressure-wash your wood with clean water or use Sansin Multi-Wash. Then re-apply Sansin Enviro Stain as per product directions. These simple steps will help Sansin give your wood the maximum protection for years to come.



LOG HOME PROTECTION

Log homes move and settle like no other buildings. That's why Timber-Tec Chinking is engineered for zero shrinkage while accommodating up to 400% elongation so that as your house moves it will continue to be tightly sealed against the weather. Timber-Tec Chinking is odorless, cures to exposure in just one hour, and is easy to apply even in cold temperatures.



CHECKS & CRACKS

Timber-Tec Seal'n Hide is a zero-VOC compound that blends naturally with wood. Paintable and stainable, it's ideal for either bare or finished log checks and cracks.



LOG ADHESIVE

Timber-Tec Eco-Stack is a log home adhesive that goes between logs during construction for added protection against moisture and air infiltration. It bonds damp surface areas and is resistant to rain within the hour. Eco-Stack is a zero-VOC solvent free, non-toxic and non-flammable adhesive sealant.

COLOURS

AVAILABLE

WHITE

MORTAR



OXFORD





NATURAL



COLONIAL



COMPLETE HOME PROTECTION

Other Sansin products include:

Sansin ENS

SANSIN

- Sansin Dec
- Roof-Tec
- Boracol Preservatives
- KP-11 Undercoat • Cleaners & Sealers

• Sansin SDF

• Timber-Tec C-20 & M-30

For more information on naturally perfect wood protection, visit sansin.com