

Wood is a beautiful, durable and versatile material, whether it is being used for millwork, cabinets, furniture, decking, or siding. To help ensure lasting beauty and protection on your next wood project, follow these best practices.

SELECT A SUITABLE WOOD FINISH

Water-borne coatings are designed to penetrate deeply into the wood, rather than sitting on top, protecting wood from the inside out. Consider color,

exposure to UV, moisture and the desired look when selecting the right product for your project.

PREPARE THE WOOD SURFACE

No matter the type of wood, proper sanding is a critical first step to remove any mill glaze, open the pores, and allow

the finish to penetrate. Use the proper equipment to evenly sand the wood surface (60-80 grit).

FOLLOW APPLICATION BEST PRACTICES

Stir the product well. Test the color on a small, inconspicuous section of the wood to confirm you're getting the look

you want and the penetration the finish needs. Use a high-quality brush to wipe away excess product, drips or runs.

BE PROACTIVE ABOUT MAINTENANCE

The durability of a wood finish depends on many factors: surface preparation, proper application, exposure to UV and moisture, the color of the finish,

and the quality of the wood. As the maintenance time approaches, examine the surface to check on the status of the coating.

WOOD

The warm beauty of wood enriches our lives. Its natural charm inspires the imagination and its rich texture rewards the touch. But wood is organic – it needs to be protected. In nature, trees are protected with bark. Now you can protect just as naturally with Sansin Enviro Stain.

Naturally Perfect®

CANADA | UNITED STATES | EUROPE

BEAUTY THAT GOES BELOW THE SURFACE

Sansin Enviro Stains have modified natural oils and resins that carry 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, forming a tough, durable barrier that won't crack or peel.

Those buildings are still standing. Sansin Enviro Stains are created using the same principle. With Sansin Enviro Stains, not only can you protect your wood naturally – you also invite the beauty of nature into your life.

The idea of protecting wood with nature's own ingredients is almost as old as wood itself. More than a thousand years ago, the ancient peoples of Norway took resin and gums from the heartwood of trees, warmed it and applied it to their Stave Churches with a broom.

Our unique formulas offer every level of finish – from penetrating natural stains, to high-gloss, film-build coatings. Match the look of your Enviro Stain with the protection your project needs. No matter what Sansin Enviro Stain you choose, you can count on exceptional beauty and performance without causing harm to the environment.



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Naturally Perfect®

ENVIRO STAIN®

EXTERIORS



THE NATURAL BEAUTY of

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 making it prone to decay. Sansin's 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.

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 repellency 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.
















For barrier coat applications, Sansin offers high-build formulas that lock

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 / Jan.'02





DECKS	SIDING • DECKS • FENCES	LOGS & TIMBER	WINDOWS • DOORS • SIDING	MARINE • BARTOPS • TABLES
<div data-bbox="83 187 145 215">DEC</div> <div data-bbox="83 251 584 272">DEEP PENETRATING PROTECTION FOR DECKS</div> <div data-bbox="83 291 668 372"> <p>Dec is a highly breathable and durable two-coat finish for decks. Specially designed for decks with a higher than average wood moisture content.</p> </div> <div data-bbox="83 411 804 565"> <ul style="list-style-type: none"> <li>• Use Dec as a two-coat system or use it as the first coat when using Dec topcoat for a fuller finish</li> <li>• Ideal for ground level and low-lying decks</li> <li>• Matte, natural wood look</li> <li>• Rugged, maintainable finish</li> <li>• Low VOCs</li> <li>• Performs well in freeze-thaw climates</li> <li>• Can be applied on wet wood with a moisture content of up to 21%</li> </ul> </div> <div data-bbox="734 208 839 332">  </div>	<div data-bbox="945 187 1002 215">SDF</div> <div data-bbox="945 251 1468 272">TOUGH, LASTING PROTECTION FOR EXTERIORS</div> <div data-bbox="945 291 1573 372"> <p>SDF is a one or two-coat system for wood siding and decks. SDF is highly durable with outstanding water resistance allowing protection in just one coat.</p> </div> <div data-bbox="945 411 1679 565"> <ul style="list-style-type: none"> <li>• Use as a two-coat system for more durability or as the first coat to SDF topcoat for a fuller finish</li> <li>• Breathable and penetrating finish for drier surfaces like siding and well ventilated decks</li> <li>• Natural finish with medium lustre</li> <li>• Enhances wood grain</li> <li>• Low VOCs</li> <li>• Highly water-resistant for wet climates</li> <li>• High UV protection</li> </ul> </div> <div data-bbox="1604 208 1710 332">  </div>	<div data-bbox="1811 187 1929 215">CLASSIC</div> <div data-bbox="1811 251 2422 272">ULTIMATE PROTECTIVE FINISH FOR LOGS AND TIMBERS</div> <div data-bbox="1811 291 2395 372"> <p>Classic and Classic 123 work well on large timbers. Keeps wood looking natural and penetrates wood with a moisture content of up to 21%.</p> </div> <div data-bbox="1811 411 2558 565"> <ul style="list-style-type: none"> <li>• Designed to penetrate into higher moisture content lumber and into tight spaces like joinery</li> <li>• Doesn't darken over time even on big timbers and logs</li> <li>• Matte, natural finish with a high degree of breathability</li> <li>• No film build, easy to maintain</li> <li>• Mitigates cracking and checking</li> <li>• Helps maintain a low equilibrium wood moisture content</li> </ul> </div> <div data-bbox="2470 208 2576 332">  </div>	<div data-bbox="2677 187 2738 215">ENS</div> <div data-bbox="2677 251 3266 272">HIGH-BUILD TOPCOAT FOR BEAUTY AND DURABILITY</div> <div data-bbox="2677 291 3318 372"> <p>ENS and ENS Optimum Clear are two-coat, high-performance finishes for exterior surfaces previously coated in Dec, SDF, Classic, KP-12 or other Sansin penetrating undercoats and finishes.</p> </div> <div data-bbox="2677 411 3428 565"> <ul style="list-style-type: none"> <li>• Builds protection and adds finish for a range of Sansin penetrating formulas</li> <li>• Excellent for windows, doors, railings, siding and decks</li> <li>• Available in gloss, satin, low lustre and extra low lustre finish</li> <li>• Tough flexible finish, will not crack, chip or peel</li> <li>• High degree of adhesion over existing coatings</li> </ul> </div> <div data-bbox="3332 208 3437 332">  </div>	<div data-bbox="3543 187 3723 215">RESOLUTION</div> <div data-bbox="3543 251 3956 272">MARINE-GRADE, GLASS-LIKE VARNISH</div> <div data-bbox="3543 291 4132 344"> <p>Resolution is a two-part system used for building an exceptionally tough finish.</p> </div> <div data-bbox="3543 411 4286 565"> <ul style="list-style-type: none"> <li>• Use on exterior bar tops, mahogany and teak furniture and architectural grade doors and windows</li> <li>• Resolution 1 can be used alone on interiors and floors to fill the wood grain for a rich, low sheen look</li> <li>• Non-grain raising first coat impregnates color followed by high-build topcoats</li> <li>• Easier to maintain compared to a traditional varnish</li> </ul> </div> <div data-bbox="4189 208 4294 332">  </div> <div data-bbox="3723 575 4132 589"> <p>Resolution is available in 11 pre-tinted colors. See <a href="http://www.sansin.com">www.sansin.com</a> for colors.</p> </div>
				
<div data-bbox="83 1001 281 1029">DEC TOPCOAT</div> <div data-bbox="83 1065 633 1086">COMPLEMENTARY TOPCOAT FOR DEC PRODUCTS</div> <div data-bbox="83 1105 659 1158"> <p>Dec Topcoat provides a fuller finish and enhances the durability for deck and fence applications coated with Dec.</p> </div> <div data-bbox="83 1196 804 1322"> <ul style="list-style-type: none"> <li>• Use Dec with Dec Topcoat as a two or three-coat system (preference should be influenced by aesthetics and maintenance cycle expectations)</li> <li>• Increases service life</li> <li>• Is better suited on decks in aggressive freeze-thaw climates</li> </ul> </div> <div data-bbox="734 1018 839 1142">  </div>	<div data-bbox="945 1001 1138 1029">SDF TOPCOAT</div> <div data-bbox="945 1065 1490 1086">COMPLEMENTARY TOPCOAT FOR SDF PRODUCTS</div> <div data-bbox="945 1105 1507 1158"> <p>SDF Topcoat is a durable, low-lustre finish for exterior surfaces and previously SDF coated surfaces.</p> </div> <div data-bbox="945 1196 1692 1296"> <ul style="list-style-type: none"> <li>• Use SDF with SDF Topcoat as a three-coat system</li> <li>• Increase service life between maintenance coats</li> <li>• SDF Topcoat is well suited in wet/humid and high-heat/UV climates</li> </ul> </div> <div data-bbox="1604 1018 1710 1142">  </div>	<div data-bbox="1811 1001 2004 1029">FOUNDATION</div> <div data-bbox="1811 1065 2184 1086">PROTECTS AND LIGHTENS WOOD</div> <div data-bbox="1811 1105 2400 1158"> <p>Foundation is a penetrating first-coat alternative for light-colored wood when looking to avoid the red/yellow/brown wood tones.</p> </div> <div data-bbox="1811 1196 2584 1322"> <ul style="list-style-type: none"> <li>• Mutes the discoloration sometimes found in wood from staining if uniformity is desired (i.e. blue or tannin staining)</li> <li>• Offers temporary protection during the construction phase</li> <li>• Aggressive UV protection without color additives when lighter or transparent tones are desired</li> <li>• Available in three tones: lightwood, fir and cedar</li> </ul> </div> <div data-bbox="2470 1018 2576 1142">  </div>		<div data-bbox="3543 1001 3894 1029">STAIN BLOCKING PRIMER</div> <div data-bbox="3543 1065 4066 1086">A PENETRATING, WATER-BASED HYBRID PRIMER</div> <div data-bbox="3543 1105 4145 1158"> <p>Designed for exterior use as a stain-blocking sealer to minimize the "bleed through" of wood tannins and common household stains.</p> </div> <div data-bbox="3543 1196 4154 1242"> <ul style="list-style-type: none"> <li>• Excellent topcoat holdout</li> <li>• UV protection with low VOCs</li> <li>• Non-flammable</li> <li>• Environmentally friendly</li> </ul> </div> <div data-bbox="4189 1018 4294 1142">  </div>