

PROTECTION FOR LOGS, SIDINGS & FENCES

Nothing protects wood outside like Sansin Classic. Classic was originally engineered to protect log homes, with a three-coat penetrating formula that repels condensed water while allowing water vapor to escape. Not surprisingly, it works just as well in other exterior vertical surfaces, like shakes, shingles, siding and fences. Your wood will be protected with an ultra-violet (UV) and water-repellent shield of lasting and remarkable beauty.

Preparation

- Protect vegetation and adjacent areas by removing or covering any items such as furniture, automobiles, swimming pool, hardware and personal equipment from the work area. Ensure adjoining property is adequately protected from overspray and drips.
- Carefully inspect surface for defects and deterioration
- Logs and timbers: inspect for water damage and decay. For advice on repairing wood decay, contact your local dealer or Sansin directly.
- Make appropriate repairs where necessary.
- Existing coating or sealant: remove with Sansin Paint & Stain Remover according to directions for use.
- Bare wood surfaces: using a 25° spray tip with a minimum of 3000 PSI, power wash the wood surface using clean water only. For best results, hire a professional experienced with power washing.
- Use caution when power washing in areas around windows, doors, etc. Use a fast sweeping motion; the spray tip should leave the wood surface at both ends of the arc. Ensure tip of water gun comes no closer than 3" (7.62cm) from wood surface in working area to prevent marking or eroding the wood surface.
- Carefully re-inspect all exposed wood.
- Set and countersink any loose nails and replace damaged wood.
- After power washing, sand wood surfaces well, taking care to avoid sanding marks. Use random orbital finish sanders with a minimum of 12,000 OPM and #50-#80 grit paper.
- Lightly power wash the entire surface again, or use compressed air or vacuum to make sure surface is clean and dust free.

Special Notice

Always remove "mill glaze" from new planed lumber, logs and timbers before applying Sansin Classic formulas. When wood is being planed, the heat and pressure of the spinning blades burnish the wood and compact the surface fibers. This results in a superficial "seal," known as mill glaze, on the wood surface that inhibits the penetration of coatings. Prior to application of Sansin Classic, it must be removed by power washing, followed by sanding the entire surface well and rinsing to eliminate residue. Allow wood to dry before application.

Base formulas

Sansin Classic products are available in three different base formulas: Classic Clear, Classic Clear Plus, and Classic Clear Double Plus. Which formula is best for your wood depends on the type of wood, age, finish (rough sawn or smooth), porosity, and application method. Newer, less porous wood should use a Sansin Classic Clear base for maximum penetration of solids into the wood surface. For older, more porous wood Sansin Classic Clear Plus or Clear Double Plus base formulas are recommended. These formulas contain higher solid levels for better saturation and maximum protection of wood.

Individual Classic formulas may be intermixed with respective Classic formula to achieve desired color and penetration. For example: Sansin Classic Natural can be diluted with Sansin Classic Clear UV to dilute color intensity or can be mixed with Sansin Classic Cedar to achieve a different tone. Grays, blues and whites can tend to yellow if the third coat is 100% Classic Clear UV. To counter yellowing effects, mix approximately 25% Classic Stain with 75% Classic Clear UV for the final third coat.

Cont'd on reverse ...



DO NOT let product freeze during storage or application.

DO NOT mix this product with other manufacturer's products.

Application

Sansin Classic is a 3-coat system; two stain coats applied 24 hours apart, followed by a final Classic Clear UV coat 24 hours later. Always make sure the prior coat is dry and tack-free. Classic can be applied by dipping, brushing, rolling or spraying (either low pressure or airless). Dipping wood prior to construction provides the best dimensional stabilization. Because brush application may cause uneven penetration, spray application is recommended for existing structures.

- Ensure all wood is prepared properly i.e. free of dirt, pollen and sawdust.
- Shake container and stir well before and during use to prevent pigments from settling (i.e. every 15 min.)
- For initial mixing, pour stain from container into another container, brush pigments loose from bottom and then mix well again.
- Test formula on an inconspicuous wood surface to ensure proper color and penetration.
- Spray apply chosen formula using the Sansin Spray applicator.
- To ensure maximum penetration, flood the surface liberally with Sansin Classic.
- Shortly after application, back brush or back roller to spread product evenly and remove runs.
- During spraying use NIOSH/MSHA approved respirator.
- Allow a minimum of 24 hours in proper drying conditions.
- Apply in early a.m., late evening or in shade of day [21°C (70°F) or under is recommended]. If applying in cold temperatures or high humidity consider allowing longer drying times between coats. DO NOT apply in heat of day, direct sunlight, or if surface is warm to the touch. DO NOT apply on a rainy day or when rainy weather is imminent.
- Classic Clear UV formulas can be added to any Sansin Classic base formula to dilute color intensity.

Special Notice

Due to varying weather conditions as well as the variety of wood surfaces, the above instructions are intended as a guideline only. Therefore user should determine suitability of this product for its intended use prior to and during application. Please consult your dealer for assistance.

Coverage

Sansin Classic formulas have an average coverage of 200 sq.ft. (18.58m²) per U.S. gallon (3.78L) on each application depending on surface type and condition. Sansin Classic formulas require three separate applications for maximum protection – two Classic Stain coats followed by one coat of Classic Clear UV. To calculate how many gallons your job requires, divide the total square footage by 200 and then multiply by three coats (i.e. a 1000 sq. ft. area will require 15 gallons). Of 15 gallons, expect to use 10– 12 gallons of Classic Stain and 3– 5 gallons of Classic Clear UV. A higher proportion of Classic Stain vs. Classic Clear will result in a richer color.

Cleanup

Clean hands and tools with soap and water.

Maintenance

Maintenance is necessary when the surface shows signs of wear, such as fading or erosion. Maintaining your wood on a regular basis will ensure long-lasting color retention, exceptional dimensional stabilization and effective water repellency. Periodically, clean the wood surface with a power washer or Sansin Multi-Wash to remove dirt and residue. How frequently maintenance coats are required will depend on the quality of prior preparation, quality of application and weather exposure levels. If fading or erosion are evident, prepare wood by using a power washer to lightly clean the wood surface; or use Sansin Multi-Wash. Then re-apply one maintenance coat of Sansin Classic according to application instructions.



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