

Classic: Exceptional protection for log homes, timber-framed homes and exterior wood applications where a natural, low luster, non-film forming finish is desired.

FEATURES

- Environmentally-friendly
- Penetrating water-borne alkyd formula – even when wood moisture content is as high as 25%
- Low VOC
- Molecularly compatible – creates a monolithic bond with wood for long term protection
- Deep wood penetration – ensuring wood stability and long term integral protection
- Dimensional stabilization – reduces warping, shrinking, checking
- Breathable – even after successive maintenance coats
- Non-flammable
- Nano Tints – translucent, finely ground iron oxide pigments provide exceptional clarity and protection
- UV protection – designed for maximum UV resistance to ensure long term maintainability
- Repels water but allows evaporation – critical to long term wood stability

IMPORTANT

Product Data Sheets are based on "ideal" work conditions. Due to wood variability and varying environmental conditions, it is strongly recommended that the end-user needs to determine that the application conditions, coating product system, and techniques are suitable to reach the desired results. Please see Conditions of Sale.

APPLICATIONS

- Log and timber framed homes

COLORS

Available in standard and architectural custom colors.

Color	Grain Visibility	Finish
Naturals	Transparent	Flat Low luster
Translucent	Transparent	Flat Low luster
Saturated	Semi Transparent	Flat Low luster

TINTABLE BASES

Sansin Classic is available in CL-0 for Naturals colors.

CHARACTERISTICS

- Appearance Transparent
- Coloring Standard & Custom
- Odor Low
- Form Liquid
- Specific Gravity 1.00-1.04
- Density 8.3-8.6
- Solids Content 19% ± 0.5
- pH, (approx.) 8-8.5
- Viscosity, Brookfield #1, 60RPM, 20°C (68°F) 10-15cPs
- Solvents Low
- Freezing Point -1°C (31°F)
- Diluent Classic Clear UV or Water
- Cleanup Soap & Water
- Drying Time to touch @ 20°C (68°F) 6-8 Hours
- Drying Time between applications @20°C (38°F) 24 hours
- Coverage 265 sq/ft/USgal
- Longer drying time needed in high humidity or low temperature
- Keep from freezing
- VOC (g/L) Actual Euro VOC 52 g/L

PACKAGING

- Quarts, Gallons, 5-Gallon pails

FORMULAS

Sansin Classic is formulated for vertical surfaces in two formulas: Sansin Classic and Sansin Classic Plus. The best choice for a particular application depends on the porosity and age of the wood surface. Choose Classic for less porous wood and Classic Plus for more porous wood.

PREPARATION

PREPARATION IS KEY TO A SUCCESSFUL PROJECT

- Inspect wood surfaces for defects and make any necessary repairs.
- Use Sansin cleaner and/or wash the entire surface with a minimum 3000 PSI pressure washer use clean water.
- Sand the surface well using a 60-80 grit paper and random orbital sanders.
- Follow by power washing, vacuuming or using compressed air for proper cleaning. Surface must be clean, free from dust, dirt, grease, wax or any existing coatings.



PRESSURE WASHING 3000 PSI



FINISH SANDING #50-#80 GRIT

APPLICATION METHODS

- Always flood surface to the point of saturation
- Dipping
- Brushing
- Flood coating
- Spraying – hand or automated spraying (low pressure or airless)

WORKING PROCEDURE

- Stir well before and during the application process.
- Test formula on an inconspicuous wood surface to ensure proper color and penetration.
- Apply in proper conditions with an ideal temperature of 21°C (70°F) and relative humidity of approximately 50%.
- Do not apply if rain or near freezing temperatures are expected.
- Saturate the wood surface
- Brush out any puddles and runs
- Do not apply on wood that is warm to touch
- Continually check the surface; wipe up all puddles and brush out runs.
- Always read published directions for use prior to beginning any project.

Classic™

ENVIRO STAIN®



3

COATS

DEEP
PENETRATING

UV
RESISTANT

ECO
FRIENDLY



SANSIN®

Classic[™]



MAINTENANCE

Vertical surfaces require maintenance every 3-6 years. Exposure, workmanship and color will effect the performance of the coating. When the surface shows signs of wear such as fading or erosion maintenance is needed. Regular maintenance, will provide long-lasting color retention, exceptional dimensional stabilization and water repellency. Periodically, clean the wood surface with a power washer or Sansin Multi-Wash to remove dirt and residue. One coat of Sansin Classic will need to be re-applied only after fading or erosion is evident. Timing of maintenance coats will depend on quality of prior preparation, application and exposure levels. Use a power washer to lightly clean the wood surface or Sansin Multi-Wash. Then apply 1 maintenance coat of Sansin Classic according to application instructions.

CLEAN UP

Clean hands and tools with soap and water.

STORAGE

Shelf life when stored in ideal conditions is 18 months. Store at a temperature of between + 10°C and + 30°C (50°F and 86°F). Keep containers tightly closed.

SAFETY

See Material Safety Data Sheet.

WARNING TO USERS

Keep out of reach of children, if swallowed immediately drink two glasses of milk or warm water. Do not induce vomiting. Call physician immediately. Avoid contact with skin or eyes; flush with soap and water. Avoid breathing of vapor or mist. Wear a properly fitted NIOSH approved respirator. The information contained in this document is given in good faith based on our current knowledge. The use of the product is beyond the control of The Sansin Corporation, and no guarantees, expressed or implied, are made as to the result to be obtained if not used in accordance with the published Directions for Use. The Sansin Corporation does not assume any legal responsibility for use or reliance on same. This information must on no account be used as a substitute for necessary field tests, which alone can ensure that the product is suitable for the expected use. Before using any product, read its label.

CONDITIONS OF SALE

The only obligation of the manufacturer and seller shall be to replace such quantity of Sansin product that is proven to be defective. Proof of purchase is required. Seller or manufacturer shall not be liable for any loss or damage connected with the use and/or handling of this product. All labor costs are specifically excluded. User should determine suitability of product for the intended use before application. User assumes all risk and liability in connection therewith. This warranty is expressly made in lieu of any and all other rights, warranties, conditions and remedies, express or implied, including but not limited to any implied warranty or condition of merchantability, fitness for a particular purpose, and any warranty or condition arising out of a course of dealing, a custom or usage of trade. If any distributor or seller of product offers warranties or remedies which differ from those offered by Sansin, Sansin accepts no responsibilities for such warranties or remedies.

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