

# Sansin DEC: Durable protection for high-wear horizontal wood surfaces like decks, docks and balconies. Provides excellent UV and weather protection and will not crack, peel or blister.

## FEATURES

- Environmentally-friendly
- Penetrating water-borne alkyd formula
- 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
- 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

## APPLICATIONS

- Horizontal wood surfaces
- Decks, balconies and fences
- New and old wood
- Cedar, spruce, pine, fir, pressure treated lumber and exotic hardwoods

## COLORS

Available in the complete standard Dec color offerings as well as architectural custom colors.

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

## TINTABLE BASES

Dec 0-base is used for Natural and Translucent tones. Dec 2-base is used for Saturated and Ultra Saturated colors. Use Dec 0-base to dilute colors for maintenance applications up to 50%.

## CHARACTERISTICS

- Appearance.....Naturals, Translucent & Saturated
- Coloring .....Standard & Custom
- Odor .....Low
- Form .....Liquid
- Specific Gravity .....0.98-1.02
- Density .....8.2-8.4
- pH, (approx.) .....8-8.5
- Viscosity, Brookfield #1, 60RPM, 20°C (68°F) .....6-8cPs
- Solvents .....Low
- Freezing Point .....-1°C (31°F)
- Diluent .....Water
- Cleanup .....Soap & Water
- Drying Time to touch @ 20°C (68°F) .....4-6 Hours
- Drying Time between applications @20°C (38°F).....6-8 Hours
- Coverage.....150-300 sqft/ USgal
- Longer drying time needed in high humidity or low temperature
- Keep from freezing
- VOC (g/L) .....Actual 44 / Regulatory 172

## PACKAGING

Quarts , Gallons, 5-Gallon pails

## 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 a variable speed orbital sander.
- 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 #60-#80 GRIT

## APPLICATION METHODS

- Always flood the 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: 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 and level the finish.
- Do not apply on wood that is warm to touch.
- Do not apply in direct sunlight.
- Continually check the surface; wipe up all puddles and brush out runs.

Dec™

ENVIRO STAIN®



2  
COATS



DEEP  
PENETRATING



UV  
RESISTANT



ECO  
FRIENDLY



The logo for 'Dec' is written in a stylized, orange, cursive font with a small 'TM' trademark symbol to the upper right.

## MAINTENANCE

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Horizontal surfaces require maintenance every 1-4 years. 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 exposure levels. If fading or erosion is 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 DEC according to instructions. Exposure, workmanship and color will affect the performance of the coating.

## STORAGE

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Shelf life when stored in ideal conditions is 3 years. Store at a temperature of between + 10°C and + 30°C (50°F and 86°F). Keep containers tightly closed.

## SAFETY

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See Material Safety Data Sheet.

## WARNING TO USERS

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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

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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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