

COMPLETE PROTECTION FOR DECKS

Nothing protects decks like Sansin Dec. Designed as a rugged three-coat formula, Dec penetrates deeply to protect your deck from within. Where film-build coatings can easily peel and scratch, exposing wood to the elements, Dec provides lasting, easy-to-maintain protection from rain and UV exposure.

Preparation

- Protect vegetation and adjacent areas by removing or covering any items such as furniture, automobiles, swimming pool, hardware and personal equipment in the work area. Ensure adjoining property is adequately protected from overspray and drips.
- Carefully inspect surface for defects and deterioration. Inspect for delaminating, cracking, water damage and decay. 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 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, before applying Sansin DEC formulas. When wood is being planed, the heat and pressure of the spinning blades burnish the wood and compress 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 Dec, 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.

Application

Sansin DEC can be applied by pre-dipping, or spraying (either low pressure or airless) followed by back brushing. 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 and free of dirt, pollen and sawdust.
- Shake container and stir well before and during use to prevent pigments from settling (every 15-30 min.)
- For initial mixing, pour stain from container into another container, brush pigments loose from bottom and then mix well again.

Cont'd on reverse ...



- Test formula on an inconspicuous wood surface to ensure proper color and penetration.
- Spray apply Sansin Dec formula using the Sansin Spray applicator.
- To ensure maximum penetration, flood the surface liberally with Sansin Dec.
- 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) is recommended]. If applying in colder 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.
- Apply the second coat of Sansin Dec following the above directions for use, allowing another 24 hours drying time in proper conditions. Then apply the final (third) coat of Sansin Classic Clear UV.
- Classic Clear UV formulas can be added to any Sansin Dec base formula to dilute color intensity or for maintenance coats.
- To prevent a change in color to greys and whites mix Clear UV 2:1 with the desired color for the last application.

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 Dec formulas have an average coverage of 200 sq.ft. (18.58m²) per U.S. gallon (3.78L) on each application depending to surface type and condition. Sansin Dec formulas require three separate applications for protection; two coats of the chosen Dec stain followed by 1-coat of Classic Clear UV

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 Dec according to application instructions.



S A N S I N[®]

Naturally Perfect[®]