

PREMIUM 2-COAT PROTECTION FOR FURNITURE AND MILLWORK

Where film build protection is appropriate Sansin ENS is the product of choice. In just two coats Sansin ENS provides lasting beauty and protection. ENS has excellent UV resistance and water repellancy and is perfect for windows, doors, tables and chairs. Sansin ENS elastomeric properties allow it to move with the swelling and contraction of the wood. ENS does not darken, making long-lasting protection and maintenance easy.

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. 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.
- **For millwork such as doors and windows: avoid pressure washing. Prepare millwork surfaces by sanding only.**
- 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 #60-#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, windows, doors and furniture before applying Sansin ENS 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 ENS, it must be removed by sanding and rinsing to eliminate residue. Allow wood to dry before application.

Application

Sansin ENS can be applied by brush or spray (airless). Be careful to apply evenly and without overlap.

- Ensure all wood is prepared properly, 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.
- Apply Sansin ENS evenly by brush or spray application. Be careful not to overwork the product.
- Shortly after application, back brush or back roller to spread product evenly and remove runs. Do not wait long as Sansin ENS dries quickly.
- During spraying use NIOSH/MSHA approved respirator.
- Allow a minimum of 4 hours in proper drying conditions between coats.
- Apply in early a.m., late evening or in shade of day [21°C (70°F) is recommended]. DO NOT apply in heat of day, direct sunlight, or if surface is warm to the touch. DO NOT apply on a rainy day, when rainy weather is imminent.

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 ENS has an average coverage of 300 sq.ft. (27.87m²) per U.S. gallon (3.78L) on each application depending on surface type and condition. Sansin ENS formulas require only two applications; a third coat of ENS Clear may be applied if necessary.

Cleanup

Clean hands and tools with soap and water.

Maintenance

Maintenance is required when the wood surface shows signs of wear (such as erosion, fading or scrapes) that penetrate ENS' protective film-coating. Regular maintenance will help ensure long-lasting color retention, exceptional dimensional stabilization and water repellency. Periodically, clean the wood surface with a light power washing or Sansin Multi-Wash to remove dirt and residue. Sansin ENS should be re-applied as necessary for maximum long-term protection.



S A N S I N[®]

Naturally Perfect[®]