

Wood Protection Products

Fact Sheet

Sansin offers a complete range of environmentally-friendly products designed to enhance the natural beauty of your wood. This product fact sheet is designed to help you choose the right finish.

Product	Product Description	Where to Use	Average Coverage	# Coats	Maintenance*
 <p>Sansin Foundation</p>	A first coat penetrating clear UV protective treatment used for light wood tones. Available as SDF Foundation or Classic Foundation.	<ul style="list-style-type: none"> • Timbers • Logs • Dimensional Lumber 	200-300 sq.ft. (18.58-27.87 m ²) per U.S. gallon (3.78L) Available in Fir, Cedar and Light Wood Tones.	1 coat Foundation + 2 coats of appropriate system (Classic, SDF, ENS).	Refer to topcoat formula maintenance.
 <p>Sansin Classic 1•2•3</p>	Penetrating 3 coat system designed to protect. Low VOC. Natural, low lustre finish.	Vertical surfaces: <ul style="list-style-type: none"> • Logs, Timber, Sidings • Railings • Wood with high moisture content* 	Classic 1 - 150-250 sq.ft. Classic 2 - 200-300 sq.ft. Classic 3 - 250-350 sq.ft.	3 coats ¹ Classic System for naturals wood tones and translucent colors. 2 coats ¹ for saturated and ultra-saturated colors.	Coat every 3-6 yrs. Apply maintenance coat of Classic Naturals Topcoat or properly toned Classic 3.
 <p>Sansin Dec</p>	Rugged 2-coat formula designed for decks. Will not crack, peel or blister. Low lustre, low VOC finish.	Horizontal surfaces: <ul style="list-style-type: none"> • Decks • Wood with high moisture content* 	200-300 sq.ft. (18.58-27.87 m ²) per U.S. gallon (3.78L)	2 coats ⁴ Dec in preferred color. Consider DEC Topcoat for additional sheen and finish.	Coat every 1-4 yrs. Apply maintenance coat of appropriate DEC color formula or tinted topcoat.
 <p>Sansin SDF</p>	Complete wood protection in just 1 coat. Outstanding weather and UV protection. Highly water repellent. Low VOC.	<ul style="list-style-type: none"> • Siding • Fences • Log & Timber • Decks • Outdoor Furniture • Hardwoods, modified woods 	200-300 sq.ft. (18.58-27.87 m ²) per U.S. gallon (3.78L)	1 coat SDF with appropriate mil thickness increased pigment load – apply 2nd coat ¹ for added protection on vertical surfaces. Consider SDF Topcoat for a fuller finish.	Horizontal surfaces: 1-4 yrs. Vertical surfaces: 3-6 yrs. Apply maintenance coat of appropriate SDF color formula or tinted topcoat.
 <p>Sansin ENS</p>	Film-forming finish for long-lasting exterior protection. Low VOC. Optimum Clear, Low Lustre, Extra Low Lustre, Satin and Gloss.	<ul style="list-style-type: none"> • Furniture • Windows • Doors, Millwork • Dry Wood & Siding • Logs 	300 sq.ft. (27.87 m ²) per U.S. gallon (3.78L)	2 coats ³ . For bare wood, always use an adequately pigmented, penetrating 1st coat. Such as Dec, Classic or SDF. Consider ENS Optimum Clear as a final finish available in multiple sheen levels.	Coat every 4-5 yrs.
 <p>Sansin WoodForce</p>	Protective wood treatment aggressively repels water. Provides weathered appearance while protecting against wood rot and discoloration. Easily mixed for custom barnboard colors and creative vintage effects.	<ul style="list-style-type: none"> • Wood Siding • Logs • Fences • Wood Shingles • Yard Furniture 	100-200 sq.ft. (9.29-18.58 m ²) per U.S. gallon (3.78L)	2-3 ¹ coat system. Comes in clear, grays and vintage colors.	Vertical: 3-6 years.
 <p>Sansin Resolution</p>	A two-part, environmentally-friendly non-grain raising high performance wood finish system. Tougher, more beautiful and longer-lasting than varnish.	<ul style="list-style-type: none"> • Marine • Furniture • Doors • Windows • Millwork 	Resolution I - 150-200 sq.ft. Resolution II - 75-100 sq.ft. per Litre Gloss or Satin.	1 coats ³ Resolution I 3-7 Coats ³ Resolution II Final Coat ³ Resolution II	Marine: 12-24 months Exterior millwork: 24-48 months

*High moisture content wood allows for up to 21%. Good drying conditions are necessary.



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 <p>Purity Interior Stain</p>	Penetrating spray or brush stain. Easy to apply – no streaking. Excellent clarity. 0-VOC. Top coat in 15-30 minutes.	<ul style="list-style-type: none"> Interior Walls Ceilings Cupboards Trim & Railings 	300-500 sq.ft. (27.87-46.45 m ²) per U.S. gallon (3.78L)	1 coat. Select Purity Clear, Glacier or Floor as a protective topcoat.	See Purity Clear, Glacier or Floor.
 <p>Purity Interior Gel Stain</p>	Penetrating – long open time. Wiping stain. 0-VOC. Can be top-coated quickly.	<ul style="list-style-type: none"> Doors Cabinets Furniture 	300-500 sq.ft. (27.87-46.45 m ²) per U.S. gallon (3.78L)	1 coat. Select Purity Clear, Glacier or Floor as a protective topcoat.	See Purity Clear, Glacier or Floor.
 <p>Purity Interior Glacier</p>	A crystal-clear, non-ambering, tough lacquer finish to enhance and protect interior wood. Low VOC.	<ul style="list-style-type: none"> Interior Walls Ceilings Cupboards Trim & Railings Floors, Furniture 	400-500 sq.ft. (37.16-46.45 m ²) per U.S. gallon (3.78L)	2 coats ³ . Available in Low Lustre, Extra Low Lustre, Satin or Gloss. Clear, Deep & White Bases.	Apply as needed. Subject to traffic and damage.
 <p>Purity Interior Clear</p>	A clear finish to enhance the warm tones found in wood species like pine and cedar. Low VOC.	<ul style="list-style-type: none"> Interior Walls Ceilings Trim and Railings 	300-500 sq.ft. (27.87-46.45 m ²) per U.S. gallon (3.78L)	2 coats ³ . Available in Low Lustre, Extra Low Lustre, Satin or Gloss – use Gloss as 1 st coat.	Apply as needed. Subject to traffic and damage.
 <p>Purity Nature's Oil</p>	Penetrating, full-drying oil. For interior wood surfaces. Rich low lustre finish protects and defines wood character without raising grain.	<ul style="list-style-type: none"> Floors Timber Ceilings 	450-600 sq.ft. (41.81-55.74 m ²) per U.S. gallon (3.78L)	1-2 coats.	Apply as needed. Subject to traffic and damage.
 <p>Purity Interior Floor</p>	Gymnasium grade floor finish. Highly resistant to wear, scratches, stains and scuffs. Low VOC, good chemical resistance. Low Lustre, Extra Low Lustre, Gloss and Satin.	<ul style="list-style-type: none"> Floors Cabinets Counters Interior working wood surfaces 	400-500 sq.ft. (37.16-46.45 m ²) per U.S. gallon (3.78L)	2-3 Coats ³ . Recommended for optimum floor protection.	Apply as needed. Subject to traffic and damage.
 <p>Sansin Wood Wash</p>	Removes weathering, mold, algae, mildew, staining, oil and grease.	Exterior wood surfaces.	100-200 sq.ft. (9.29-18.58 m ²) per U.S. gallon (3.78L)	1 coat. Rinse after 20 mins. Allow to dry, then apply Wood Lightener.	N/A
 <p>Sansin Multi-Wash</p>	Concentrated cleaner. Removes mildew, dirt and contaminants.	Maintenance cleaner for finished wood, vinyl, masonry and stucco.	Makes up to 11 U.S. gallons (41.58L) or 300-3000 sq.ft. (27.88-278.80 m ²) per U.S. gallon (3.78L)	Use as indicated on label.	Use Multi-Wash to clean surfaces prior to maintenance coat or as needed to keep surfaces clean.
 <p>Sansin Wood Strip</p>	Easily removes oil and latex paint and stain coatings – simply spray on and wash off.	Most painted or stained exterior surfaces – test first.	100-200 sq.ft. (9.29-18.58 m ²) per U.S. gallon (3.78L)	Spray on surface. Allow 20-60 mins to dissolve residue, then rinse. Allow to dry, then apply Wood Lightener.	N/A

Product	Product Description	Where to Use	Product	Product Description	Where to Use
 <p>Chinking</p>	Fast curing, non-shrinking compound with superb elasticity. Available in seven colors. Won't wash out. 0-VOC.	<ul style="list-style-type: none"> Log Homes Log Siding Log Checks & Cracks Stone & Masonry 	 <p>Seal'n Hide</p>	Seals checks and cracks. Blends naturally with wood. Paintable and stainable. 0-VOC	<ul style="list-style-type: none"> Bare Wood Stained Wood Painted Wood Log Checks & Cracks

¹ 24 hours between coats. ² 20-30 mins. between coats. ³ 4 hours between coats. ⁴ 6-8 hours between coats. ⁵ 16 hours between coats. †Color range is dependent on product. *Performance is affected by quality of application, exposure levels and building design. Read the corresponding Product Data Sheet before using any Sansin product. Available at sansin.com. For more info contact Sansin at 1-877-SANSIN-1.