

TECHNICAL DATA SHEET

SEAL, STAIN & POLY

(SSP)



DESCRIPTION:

SAMAN Seal, Stain & Poly is recommended for interior wood surfaces: furniture, woodwork, doors, cabinets, etc. Its unique hybrid resin formulation allows sealing, staining, and varnishing in a single step. It enhances the natural beauty of the wood grain and provides a protective finish, with the added benefits of low odor and quick drying time.

PRODUCT SPECIFICATIONS:

PH: 7.7–8.1

SOLIDS: 26 ± 2% (by weight); 23 ± 2% (by volume)

VISCOSITY: 45–50 seconds, Ford Cup #4 at 25 °C/77 °F

DENSITY: 1.02–1.05 kg/L

DRYING TIME: 2 to 4 hours at 20 °C/68 °F
and 50% relative humidity

COVERAGE: 1 gal (3,78 L) covers up to 800 ft² (74,3 m²)

VOC: < 250 g/L

SHEENS: MATTE – 1 coat

SATIN TO SEMI-GLOSS – 2 coats

SEMI-GLOSS TO GLOSS – 3 coats

APPLICATION TOOLS: A high-quality brush, a foam brush or roller, and another brush to remove excess.

CLEANING OF TOOLS: Clean tools after use with warm water and mild soap, or with acetone or mineral spirits if the stain has dried.

STORAGE: Store at temperatures between 5 °C/41 °F and 35 °C/95 °F.
KEEP OUT OF REACH OF CHILDREN.

FREEZE/THAW STABILITY: Resistant to one freeze/thaw cycle.
Prolonged exposure to freezing may affect product properties.

APPLICATION:

Surfaces must be clean, dry, and free of wax, grease, dirt, and dust.

Wood surfaces must be sanded to remove imperfections.

Do not use steel wool.

Stir product thoroughly before use.

For best results, apply 2 uniform coats in the direction of the wood grain using a clean, high-quality brush. Remove excess with a clean brush. Work in small sections to avoid lap marks. Allow to dry and lightly sand between coats. For added protection, it may be top coated with a SAMAN Varnish.

Allow the stain to dry completely and wait 21 days before the first cleaning.

Full curing time is 21 days.

To the best of our knowledge, the information contained in this document is accurate. However, since application conditions and methods are beyond our control, no express or implied warranty is given as to the final result. It is always recommended to perform a test prior to final application of the product.

FINISH WITH STYLE

SAMAN

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