

TECHNICAL DATA SHEET

PENETRATING OIL

(POS)



DESCRIPTION:

SAMAN Penetrating Oil gives wood a rich tint and can be used as a standalone finish, providing a natural and rustic appearance similar to interior wood oils. It can be buffed to achieve a higher sheen or coated with SAMAN Varnish once completely dry. It is ideal for all interior wood surfaces: furniture, cabinets, doors, moldings, stairs and floors. We recommend applying a SAMAN varnish on oiled surfaces subject to heavy use and hi traffic.

PRODUCT SPECIFICATIONS:

RESIN: alkyd, oil

COLORANTS: organic and inorganic

SOLVENT: unscented hydrocarbon solvent, low odor

FLASH POINT: 68.5 °C/155.3 °F (closed cup)

VOC: < 250 g/L

SOLIDS: 74–81% (by weight); 75–78% (by volume)

DENSITY: 0.93–1.18 g/ml

VISCOSITY: 35–40 seconds, Zahn cup #2 at 25 °C/77 °F

DRYING TIME: 6–8 hours at 20 °C/68 °F and 50% relative humidity.

COVERAGE: 1 gal (3,78 L) covers up to 800 ft² (74,3 m²),
depending on wood porosity and texture.

CLEANING TOOLS: Clean tools with mineral spirits or paint thinner.

STORAGE: Store in a cool, dry place at temperatures between 5 °C/41 °F
and 35 °C/95 °F. KEEP OUT OF REACH OF CHILDREN.

MAINTENANCE: After 28 days, use SAMAN Cleaner for oiled floors
and surfaces if not top-coated with a varnish.

PRODUCTS:

Tintable base available, compatible with universal colorants, up to 12 oz (354,88 ml) per gallon (3,78 L).

APPLICATION:

SURFACE PREPARATION

Bare wood – Surfaces must be clean, dry, and free of dirt, wax, grease, glue, and other contaminants. Sand surfaces evenly with #120 grit sandpaper (hardwoods) or #150 (softwoods) and carefully remove all dust.

Other surfaces – Ensure the surface is returned to bare wood by using sandpaper or a stripper to remove the existing finish. If a stripper is used, follow the manufacturer's instructions carefully.

COLOR TEST

Perform a compatibility test on a small area to verify the color and effect before applying to the entire project. The final color will be influenced by the natural tint of the wood species.

APPLICATION

1. Mix well before and during application.
2. Apply the oil evenly to the surface using a foam brush or cotton pad. Allow to penetrate for 5–10 minutes, then wipe off the excess with a clean, soft cloth.
3. Allow to dry 6 hours under optimal conditions, and at least 8 hours before applying a SAMAN Varnish, if desired (the varnish should be applied within 48 hours after drying is complete).

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