

## TECHNICAL DATA SHEET

# SAMAN PENETRATING OIL

## POS SERIES



### DESCRIPTION

SAMAN Penetrating Oil gives wood a rich hue and, once completely dry, can be coated with SAMAN Top Coat. It can also be used as a standalone finish, offering a rustic natural look similar to interior wood oils. It can be buffed to achieve a satin finish. It is ideal for all interior wood surfaces: furniture, cabinets, doors, woodworks, and floors.

### PRODUCT SPECIFICATIONS

**RESIN TYPE:** Alkyd, oil.

**PIGMENTS:** Organic and inorganic.

**SOLVENT:** De-aromatized hydrocarbon solvent (low odor).

**FLASH POINT:** 154.4°F/68.5°C (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 77°F/25°C.

**DRY TIME:** 6–8 hours at 77°F/25°C and 50% relative humidity.

**COVERAGE:** Up to 48 m<sup>2</sup>/gallon depending on wood porosity and texture.

**CLEANUP:** Clean tools with mineral spirits (paint thinner).

**STORAGE:** Store in a cool, dry place.

KEEP OUT OF REACH OF CHILDREN.

**SHELF LIFE:** Minimum 1 year in an airtight container.

### PRODUCTS

POS-000 Base that can be tinted with up to 12 fluid ounces per gallon of compatible universal colorants.

<b>POS-601</b> Midnight	<b>POS-605</b> Vine	<b>POS-609</b> Pyramid
<b>POS-602</b> Fairy Dust	<b>POS-606</b> Fur	<b>POS-610</b> Sea Salt
<b>POS-603</b> Llama	<b>POS-607</b> Terrace	<b>POS-611</b> Rocky
<b>POS-604</b> Dried Malt	<b>POS-608</b> Desert	<b>POS-612</b> Savannah

### APPLICATION

#### SURFACE PREPARATION

**Bare Wood:** Surfaces must be clean, dry, and free from dirt, wax, grease, glue, and other contaminants. Sand surfaces evenly with 120 or 150 grit sandpaper and thoroughly remove dust.

**Previously Finished Wood:** Remove all existing finish using sandpaper or a stripper. If using a stripper, follow the manufacturer's instructions carefully.

#### COLOR TESTING

It is recommended to test the product beforehand in an inconspicuous area to determine if the desired color and effect are achieved. The final color will be affected by the wood species' natural color, which may vary.

#### APPLICATION

1. Mix well before and during application.
2. Apply the stain evenly to the surface using a brush or soft cloth, wait 5–10 minutes, then wipe off the excess with a clean, soft cloth.
3. Allow the stain to dry for at least 8 hours before applying an oil-based varnish or any SAMAN Waterbased Top Coat.

To the best of our knowledge, the information contained herein is accurate. Since conditions and methods are beyond our control, no warranty is expressed or implied as for the final result. The user is advised to assess the suitability of the product on a test area before application.

FINISH WITH STYLE

SAMAN