



**SAMAN WATER-BASED HYBRID STAINS / SAM-301 to SAM-319**

**Technical Data Sheet**

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**DESCRIPTION**

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Saman water-based hybrid stain is recommended for interior wood surfaces: furniture, woodworks, doors, cabinets, etc. The unique formulation based on a hybrid resin dispersion seals, stains and varnishes in one step. It will reveal the beauty of natural wood grain and provide a protective finish, with the added benefits of low odor and fast drying time.

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**PRODUCT SPECIFICATIONS**

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**pH:** 7.7-8.1

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

**Viscosity:** 30-35 seconds (Ford cup #4) at 77 °F

**Density:** 1.02-1.05 kg/l

**Drying time:** approximately 2-4 hours at 70°F and 50% relative humidity

**Coverage:** up to 160-210 sq. ft/L

**VOC:** 250 g/l

**Gloss levels:** mat (one coat), satin (two coats)

**Recommended applicator:** natural bristle brush or spray

**Clean up:** Clean applicator and equipment with soapy water

**Storage:** minimum temperature 41°F, maximum temperature 95°F. KEEP FROM FREEZING. KEEP OUT OF REACH OF CHILDREN.

**Shelf life:** at least 1 year in a well closed container.

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**APPLICATION**

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1. Surfaces must be clean, dry and free of wax, grease, dirt and dust.
2. Wood surfaces should be sanded smooth. Do not use steel wool.
3. Mix the stain thoroughly before use.
4. For best results, apply uniformly 2 coats in the direction of wood grain using a clean natural bristle brush. Work on small sections at a time to prevent lap marks. Let dry and sand lightly between coats. For extra protection, it is possible to recoat with one of the Saman varnishes.
5. Let dry completely surfaces and wait at least 10 days before cleaning.

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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 access the suitability of the product on a test area before application.

Revised: 10/5/2016