

FEATURES

HATO WOOD STAIN (Semi-Gloss) is highly water repellent, high-performance wood stain, and high technology. Formulated from special resin. It gives excellent adhesion, endurance, and control adsorption. Enhance the natural beauty of wood, allows the grain and texture to show through. Soft smell, separate of lead to be free from harm. Control absorption formula gives even stain color penetration and avoid patching effect. UV absorbers protect against the damaging effects of sunlight. Protects against mildew, mould, termites, weevils and fungal staining. The treatment can be applied as primer, intermediate and finish coat. (No primers or undercoats required)

TECHNICAL INFORMATION

Type	Alkyd resin
Color	Wide range of colours. Please refer to Hato Woodstain Catalogue
Film appearance	Semi-gloss
Pack size	¼ and 1 Gallon
Solid by volume	30 ± 2%
Solid by weight	40 ± 2%
Specific gravity	0.85-0.95
Flash point	≥40 c°
Wet film thickness	100 Microns
Dry film thickness	30-40 Microns
Theoretical coverage	30-35 Sq.m./coat/gallon
	Remark - Actual Surface coverage will depend on surface irregularities, Mixing, Application Condition method and technique; as well as the structure and dimensions of the object to be coated
Touch dry (25-30°c)	3 Hours
Recoat dry (25-30°c)	6-8 Hours
Full cure (25-30°c)	7 Days

APPLICATION

Tools	Brush or Spray gun
Diluent	Thinner
Dilution (%)	Brush or roller 5-10% / Spray gun 20-25 %

APPLICATION SYSTEM

Surface Preparation

New surface	<p>Sand wood surface with sandpaper until smooth</p> <p>Fill all wood crack and hole by filler</p> <p>Sand again until the smooth surface is obtained</p> <p>Clean the surface until no dust remain</p>
Old surface	<p>If the surface has greatly deteriorated, strip the entire surface by sanding or chemical stripper to the bare wood</p> <p>For coated wood which coating film still in good condition, sand old finishes lightly to improve adhesion</p> <p>Clean the surface until no dust remain</p>

Coating system

Stir thoroughly before and occasionally during use.

In case if apply on the hardwood with low absorption rate, only on the first coat, dilute with Hato thinner T-8000 5-10% for better penetration.

Brush on a thin, even coat in the direction of the grain. To avoid lap marks, start at one edge and follow through the end of the boards. Let dry for 6-8 hours before next coat.

3 Coats is recommended for exterior wood and 2 coats for interior wood.

Spray application dilute with Hato thinner T-8000 20-25%

Temperature and relative humidity measured effect the substrate and drying time

HANDLING AND STORAGE

Keep the containers in a dry, cool, well ventilated space and away from heat.

Containers must be kept tightly closed.

HEALTH AND SAFETY

Please observe the precautionary notices displayed on the container

Use under well ventilated conditions.

Avoid skin contact, do not breathe or inhale mist

For details information on the health and safety hazards and precautions for use of this product, please refer to the Safety datasheet