

Technical Data Sheet

Hato Varnish

Matt-V103

FEATURES	HATO Varnish is suitable for all kinds of exterior & interior wood application. Paint film is smooth. Protects
	wood from UV light and highly resistant to any weather condition, prevent water penetration, fast-drying and
	light color to enhance the beauty of natural wood texture & grain. Suitable for wood structures such as
	house and boat as well as furniture. Not recommended for wood flooring and wood stair.
TECHNICAL INFORMATION	
Туре	Alkyd Resin
Color	Clear
Film appearance	Matt
Pack size	1/4 and 1 Gallon
Solid by volumn	42 <u>±</u> 2%
Solid by weight	53 <u>+</u> 2%
Specific gravity	0.88-0.98
Flash point	38 c°
Wet film thickness	100-125 Microns
Dry film thickness	40-50 Microns
Theoretical coverage	40-50 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)	2-3 Hours
Recoat dry (25-30°c)	6-8 Hours
Full cure (25-30°c)	2-3 Days
APPLICATION	
Tools	Brush or Spray gun
Diluent	Turpentine or White Spirit
Dilution (%)	1 Coat : Varnish 1 : Turpentine or White Spirit 1 by volumn
	2 & 3 Coat: Varnish 1: Turpentine or White Spirit 2 by volumn
APPLICATION SYSTEM	
Surface Preparation	
New surface	Use sandpaper to sand the wood surface until smooth
	Fill all wood crack and hole by filler
	Sand again until the smooth surface is obtained
	The surfaces must be clean and free of dirt, grease, oil, wax, salt, and other contaminants
Old surface	Chalky surfaces or loose material must be removed by stiff brush
	The surfaces must be clean and free of dirt, wax, salt, old paint, and other contaminants
Coating system	
Primer	
Topcoat	Apply at least 3 coats of Hato Varnish
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	Use under well ventilated conditions. Avoid skin contact.