

FEATURES	HATO Lacquer Primer Surfacer is formulated from Nitro-Cellulose, alkyd resin and premium color pigments. Paint film is fast dry, easy to scrub, high coverage and highly adhesive with many surfaces such as real wood, plywood, MDF board and metal.
TECHNICAL INFORMATION	
Type	Nitrocellulose
Color	White
Film appearance	Matt
Pack size	1 and 5 Gallon
Solid by volume	38 ± 2%
Solid by weight	58 ± 2%
Specific gravity	1.2 – 1.3
Flash point	4 C°
Wet film thickness	75-100 Microns
Dry film thickness	30-40 Microns
Theoretical coverage	45-50 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)	1-5 Minutes
Recoat dry (25-30°C)	25-30 Minutes (minimum)
Full cure (25-30°C)	1 Hours
APPLICATION	
Tools	Brush or Spray gun
Diluent	Thinner
Dilution (%)	Brush 100-150% / Spray gun 100-200 %
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	Apply 1 coat of Hato Primer Surfacer (N1100)
Topcoat	Apply 2-3 coats of Hato Industrial Lacquer
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.