



TECHNICAL DATA SHEET

BRIGHTO WOOD FINISH LACQUER GLOSS / MATT

General Description	Brighto Wood Finish Lacquer Gloss / Matt is a high quality, fast drying, and clear topcoat nitrocellulose based lacquer for wooden surfaces. It gives beautiful gloss / matt finish without hiding the wood grains. It is used on soft wood, hard wood, plywood, furniture, timberwork such as doors, windows, tables, cupboards etc. It gives slip effects on the surface applied. It is free from lead and heavy metals.
Pack Size	0.91 liter, 3.64 liters
Colour Range	Clear
Film Properties	
Chemical Resistance	Resistant to mild chemical attack
Water Resistance	Resistant to levels of atmospheric humidity present in normal environment
Composition (Nominal)	Pigment: N/A Binder: Nitrocellulose, SO Alkyd Solvent: Volatile Solvents BA, IPA, XYLENE
Volume Solids	32 ± 2% (nominal)
Density	0.99 ± 0.03; Theoretical (for Wood Finish Lacquer Gloss) 0.96 ± 0.03; Theoretical (for Wood Finish Lacquer Matt)
Nonvolatile Matter Content	44 ± 2; Theoretical (for Wood Finish Lacquer Gloss) 36 ± 2; Theoretical (for Wood Finish Lacquer Matt)
Film Thickness/Coat	Wet: 50 - 75 Micrometers Dry: 17 - 25 Micrometers
Drying Times	Depends on temperature, humidity, air movements and film thickness
Touch Dry	15 - 20 Minutes
Recoat	1 - 1 1/2 Hours
Theoretical Coverage	A guide to the theoretical coverage which can be achieved under normal conditions is 11 – 13 m ² /liter /coat.
Application	Spray
Thinning	100 - 150% with Brighto Wood Finish Thinner
Conventional Spray	
Cleaning Up	Clean all equipment with Brighto Wood Finish Thinner immediately after use.



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Surface Preparation

Before application, the surface should be clean, dry and free from oil, grease, dust, wax etc. Rub down the surfaces with the help of abrasive paper. Clean with the help of clean cloth. Use the recommended application procedure for application. Stir thoroughly before use.

Recommended Paint System

Brighto Wood Finish Sealer	2-3 Coats
Brighto Wood Finish Lacquer Gloss / Matt	2-3 Coats

Flash Point

15.5°C (for Wood Finish Lacquer Gloss); 16°C (for Wood Finish Lacquer Matt)

Safety, health and Environmental information

Highly inflammable. Keep container tightly closed, up right and out of reach of children. Keep away from the source of ignition e.g. cigarette, matchbox, lighter etc. Protect from extreme of temperature and store in a cool and dry place. Keep away from food, drink and animal feeding stuff. Keep container tightly closed. Wear suitable gloves, mask and safety goggles during application. Do not breathe in vapor and spray mist. May cause Irritating to eyes, skin and respiratory system. Repeated exposure may cause skin dryness. Avoid contact with eyes and skin. In case of contact with eye rinse immediately with plenty of water and seek medical advice. If swallowed, rinse mouth with plenty of water (only if the person is conscious) show this container or label to a medical practitioner. Its vapor may cause drowsiness and dizziness. In case of fire use foam, dry powder, CO2 fire extinguisher. Never use water. Take precautionary measure against static charges. Use only in well ventilated place. Very toxic to aquatic organisms. May cause long term adverse effects in the aquatic environment. Dispose of paint waste in accordance with the appropriate environment quality regulation.

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