



أصباغ
برایتو

TECHNICAL DATA SHEET

BRIGHTO NC GLOSS / MATT LAQUER

General Description	Brighto Nc Gloss / Matt Laquer varnish is an air drying alkyd based varnish for wooden surfaces. It gives beautiful glossy / 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. Brighto All Wood Coat Gloss / Matt varnish can also be applied without any color, if required. It protects the wood two times longer than conventional wood coatings. It gives surface slip effects. Brighto All Wood Coat Gloss / Matt varnish is lead and mercury free.	
Pack Size	0.91 Litre, 3.64 Litres	
Colour Range	Available in clear varnish and for shades, see Brighto All Wood Coat Gloss / Matt varnish shade card	
Film Properties		
Chemical Resistance	Resistant to mild chemical attack	
Water Resistance	Resistant to the levels of atmospheric humidity present in normal environment.	
Composition (Nominal)	Pigment: N/A Binder: Alkyd Solvent: Mineral Turpentine	
Volume Solids	45 ± 2% (nominal); for All Wood Coat Gloss, colors will vary 46 ± 2% (nominal); for All Wood Coat Matt, colors will vary	
Density	0.92 ± 0.03; Theoretical	
Non-volatile Matter Content	53 ± 2; Theoretical (for All Wood Coat Gloss) 54 ± 2; Theoretical (for All Wood Coat Matt)	
Film Thickness/Coat	Wet: 50 - 75 Micrometers Dry: 22 - 33 Micrometers	
Drying Times	Depends on temperature, humidity, air movements and film thickness	
Touch Dry	2 - 4 Hours	
Recoat	4 - 8 Hours	
Hard Dry	72 Hours	
Theoretical Coverage	A guide to the theoretical coverage which can be achieved under normal Conditions is 13.5 - 20 m ² /liter /coat.	
Application	Brush, Roller, Spray, Sponge	
Thinner	Mineral Turpentine	
Thinning		
Brush or Roller	10 - 20%	
Conventional Spray	30 - 40%	
Cleaning Up	Clean all equipment with mineral turpentine immediately after use.	
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 recommended application procedure for application. Stir thoroughly before use.	
Recommended Paint System	Brighto All Wood Coat Sealer	1 - 2 Coats
	Brighto All Wood Coat Gloss / Matt	2 - 3 Coats
Flash Point	33°C (for All Wood Coat Gloss); 35°C (for All Wood Coat Matt)	
Safety, Health and Environmental Information	Keep container tightly closed and upright to prevent leakage when not in use. Don't breathe in vapors and sanding dust. Cartridge mask should be worn when rubbing down. Provide adequate ventilation during application and drying. If you experience difficulty in breathing, move to fresh air. Don't permit smoking in the vicinity. Avoid contacts with eyes and skin. Wear gloves and goggles during application or sanding. In case of contact with eyes, flush with plenty of water and seek medical advice. To remove splashes from skin, use turpentine oil or recognized skin cleaner. Protect from extremes of temperatures. Store in a cool dry place but also protect from freezing. In case of fire, use foam, dry powder, CO2 fire extinguisher. Keep away from source of ignition. Close container tightly after each use. Keep out of reach of children. In case of accident, collect spillage using sand or clay and dispose of paint waste in accordance with appropriate environmental quality requirements.	
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