



## TECHNICAL DATA SHEET



## BRIGHTO SYNTHETIC CLEAR VARNISH

**General Description** 

Brighto Synthetic Clear Varnish is a solvent based varnish suitable for use on all type of new or previously treated wood and metal. Typical use includes paneling, cane or wood furniture, windows, door and partitions. Brighto Synthetic Clear Varnish has a high gloss finish and has abrasion

resistance. It is free from lead and heavy metals.

**Pack Size** 0.25 Litre, 0.75 Litre, 3 Litres

Clear **Colour Range** 

**Composition (Nominal)** Pigment: N/A

Binder: Alkyd

Solvent: Mineral Turpentine

**Volume Solids** 34 ± 2% (nominal)

0.91 ± 0.03; Theoretical **Density** 

Non-volatile Matter

Content

42 ± 2; Theoretical

Wet: 50 - 75 Micrometers Film Thickness/Coat

Dry: 17 - 25 Micrometers

**Drying Times** Depends on temperature, humidity, air movements and film thickness

2 - 4 Hours Touch Dry Recoat 6 - 8 Hours **Hard Dry** 72 Hours

Theoretical Coverage A guide to the theoretical coverage which can be achieved under normal

conditions is 14 - 20 m<sup>2</sup> /liter /coat.

**Application** Brush, Roller, Spray

Thinner Mineral Turpentine

Thinning

**Brush or Roller** 10 - 20% **Conventional Spray** 30-40%

Cleaning Up Clean all equipment with mineral turpentine immediately after use.

adhering material, dirt, and grease, wax etc. Previously painted surfaces should be thoroughly rubbed down using a suitable abrasive paper and

Surface generally must be clean, dry, and free from all defective or poorly

then dusted off.

**Recommended Paint** 

**Surface Preparation** 

**System** 

It is a clear varnish, applied for finishing, gloss and protection.

33°C **Flash Point** 

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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