

# **BRIGHTO SYNTHETIC ENAMEL GLOSS**

<b>General Description</b>	<b>Brighto Synthetic Enamel Gloss</b> has a high gloss finish and is extensively used with rollers, brush, and spray application in almost every conceivable situation, which requires a resilient long lasting finish. It is free from lead and heavy metals.
<b>Pack Size</b>	250ml, 400ml, 0.90 Liter, 3.60 Liters, 18 Liters, 200 Liters
<b>Colour Range</b>	See Brighto Synthetic Enamel shade card
<b>Film Properties</b> <b>Chemical Resistance</b>	Resistant to mild chemical fume attack.
<b>Water Resistance</b>	Resistant to the levels of atmospheric humidity present in normal environment. Not suitable for use on immersed surfaces.
<b>Composition (Nominal)</b>	Pigment: Lightfast Pigments Binder: Alkyd Resin Solvent: Mineral Turpentine
<b>Volume Solids</b>	White $42 \pm 2\%$ (nominal), other colors will vary
<b>Density</b>	$1.064 \pm 0.03$ ; Theoretical for white only
<b>Non-volatile Matter Content</b>	$57 \pm 2$ ; Theoretical
<b>Drying Times</b>	Depends on temperature, humidity, air movements and film thickness
<b>Touch Dry</b>	4 - 8 Hours
<b>Recoat</b>	24 Hours
<b>Hard Dry</b>	72 Hours
<b>Film Thickness/Coat</b>	Wet: 50 - 75 Micrometers Dry: 21 - 32 Micrometers
<b>Theoretical Coverage</b>	A guide to the theoretical coverage which can be achieved under normal conditions is 13 - 20 m <sup>2</sup> /liter /coat.
<b>Application</b>	Brush, Roller, Spray
<b>Thinner</b>	Mineral Turpentine / Brighto General Purpose (GP) Thinner
<b>Thinning</b> <b>Brush or Roller</b>	5 - 10%
<b>Conventional Spray</b>	10 - 15%

**Cleaning Up**

Clean all equipment with mineral turpentine immediately after use.

**Surface Preparation**

New, bare, old or previously painted surfaces must be clean, dry and free from wax, dust, rust and all unwanted material. Clean the surface by rubbing down with abrasive paper. Brush down previously painted surfaces and dust off. Use recommend application procedure for application. Stir thoroughly before use.

**Recommended Paint System****For Metal Surfaces**

Brighto Red Oxide / Grey Oxide Primer

1 - 2 Coat

Brighto All Purpose Synthetic Enamel Gloss

2 - 3 Coats

**For Wooden Surfaces**

Brighto Synthetic Under Coat

1 - 2 Coat

Brighto All Purpose Synthetic Enamel Gloss

2 - 3 Coats

**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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