## BRIGHTO SYNTHETIC UNDERCOAT

General Description Brighto Synthetic Undercoat is excellent quality alkyd based paint which

gives maximum enamel hold out and provides smooth tough surface. It is highly recommended for use on all interior and exterior surfaces like wood,

metal iron etc. It is free from lead and heavy metals.

Pack Size 0.90 Liter, 3.60 Liters, 18 Liters

Colour Range White only

Film Properties Water Resistance

Resistant to mild chemical fume attack.

Composition (Nominal) Pigment: Lightfast Pigments

Binder: Alkyd Resin

Solvent: Mineral Turpentine

**Volume Solids**  $53 \pm 2\%$  (nominal)

**Density** 1.48  $\pm$  0.03; Theoretical

**Non-volatile Matter** 

Content

75 ± 2; Theoretical

Film Thickness/Coat Wet: 50 - 75 Micrometers

Dry: 26 - 40 Micrometers

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

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

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

conditions is 13 - 20 m<sup>2</sup> /liter /coat.

**Application** Brush, Roller, Spray

Thinner Mineral Turpentine / Brighto General Purpose (GP) Thinner

**Thinning** 

**Brush or Roller** 5 - 10% **Conventional Spray** 10 - 15%

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

## **Surface Preparation**

New, bare, old or previously painted surface must be clean dry, free from wax and dust. Clean the surface by rubbing down with abrasive paper. Brush down previously painted surfaces completely and make the surface smooth. Dust off with the help of cloth. Stir thoroughly before use.

Recommended Paint System

It is primer used as a basecoat for surface preparation of Brighto topcoats application.

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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