



## TECHNICAL DATA SHEET



## General Description

## **BRIGHTO STAIN FREE**

**Brighto Stain Free** is a low VOC premium product for interior surfaces. Stain free resists bacteria, yeast and algae growth. It is specially formulated to repel stains like ketchup, tea, coffee, juice, ink and hand prints etc. Stains can be removed without damaging the paint. It is a top quality paint offering higher hiding and maximum protection on masonry surfaces including brick work, plaster, cement and wall boards etc. It is formaldehyde and APEO free.

Pack Size 1 Litre, 4 Litres, 16 Litres

Colour Range See Brighto Plastic Emulsion shade card / All Color Fan Deck

Film Properties Water Resistance

Will tolerate the levels of atmospheric humidity present in normal

environment.

Composition (Nominal) Pigment: Lightfast Pigments Binder: Acrylic Copolymer

Solvent: Water

**Volume Solids** White 28 ± 2% (nominal), other colors will vary

**Density** 1.24  $\pm$  0.03; Theoretical for white only

Non-volatile Matter Content

55 ± 2; Theoretical

**VOC Contents** 0.052 g/ L; ASTM D 3960

Scrub Resistance 10,000

Film Thickness/Coat Wet: 75 - 100 Micrometers

Dry: 21 - 28 Micrometers

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

Touch Dry2 - 4 HoursRecoat6 - 8 HoursHard Dry72 Hours

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

conditions is 10 - 13 m<sup>2</sup> /liter /coat.

**Application** Brush, Roller, Spray

Thinner Water

Thinning

Brush or Roller 10 - 25% Conventional Spray 30 - 40%

Clean all equipment with clean water immediately after use.

Surface Preparation New, bare, old or previously painted surfaces must be clean, dry and free from

dust or wax etc. Clean the surface by rubbing down with abrasive paper. Brush down previously painted surface completely and make the surface smooth. For large holes and cracks use plaster of paris or white cement. Allow to dry. Apply **Brighto Interior Primer** in order to seal the surface from water and salts. Allow surface to dry completely then apply **Brighto Interior Filler** and allow to dry. Rub down the surface with abrasive paper and dust off. Now the surface will be smooth and ready for **Brighto Stain Free** to be applied. Stir

the paint thoroughly before use.

**Recommended Paint** 

System

Brighto Interior Primer 1 Coat
Brighto Interior Filler 2 Coats

Brighto Stain Free 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 soap and water or recognized skin cleaner. Protectfrom 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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