



TECHNICAL DATA SHEET



BRIGHTO SUPER EMULSION

General Description

Brighto Super Emulsion is a top quality interior emulsion with a smooth finish. It is suitable for all normal interior masonry surfaces including brick work, plaster, cement and wallboards. It is formaldehyde and APEO free.

Pack Size 0.91 Litre, 3.64 Litres, 14.56 Litres

Colour Range See Brighto Super 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: PVA Copolymer

Solvent: Water

Volume Solids White 45 ± 2% (nominal), other colors will vary

Density 1.57 \pm 0.03; Theoretical for white only

Non-volatile Matter

Content

Drying Times

66 ± 2; Theoretical

VOC Contents Not Detected; ASTM D 3960

Film Thickness/Coat Wet: 75 - 100 Micrometers
Dry: 33 - 45 Micrometers

Depends on temperature, humidity, air movements and film thickness

Touch Dry2 - 3 HoursRecoat4 - 6 HoursHard Dry72 Hours

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

conditions is 10 - 14 m² /liter /coat.

Application Brush, Roller, Spray

Thinner Water

Thinning

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

Cleaning Up Clean all equipment with clean water immediately after use.

New, bare, old or previously painted surfaces must be clean, dry and free from dust or wax. Clean the surface by rubbing down the 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 Super Primer** in order to seal the surface from water and salts. Allow surface to dry completely. Then apply **Brighto Super 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 Super Emulsion** to be applied. Stir the paint thoroughly before use.

Recommended Paint

System

Brighto Super Primer 1 Coat
Brighto Super Filler 2 Coats

Brighto Super Emulsion 2 - 3 Coats

Flash Point 31.5°C

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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