



TECHNICAL DATA SHEET



BRIGHTO WALL EMULSION

General Description

Brighto Wall Emulsion is an economical interior emulsion with a smooth and slight glossy finish. It is suitable for all normal interior masonry surfaces including brickwork, Plaster, cement and wallboards etc.

Pack Size 3.64 Litres, 14.56 Litres

Colour Range See Brighto Wall Emulsion shade card

Film Properties
Water Resistance

Will tolerate the levels of atmospheric humidity present in normal

Depends on temperature, humidity, air movements and film thickness

environment.

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

Solvent: Water

Volume Solids White 42 ± 2% (nominal), other colors will vary

Density 1.60 \pm 0.03; Theoretical for white only

Non-volatile Matter

Film Thickness/Coat

Drying Times

Content

64 ± 2; Theoretical

VOC Contents 0.08 g / L; ASTM D 3960

Wet: 75 - 100 Micrometers
Dry: 31 - 42 Micrometers

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Touch Dry 2 - 3 Hours

Recoat 4 - 6 Hours
Hard Dry 72 Hours

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

conditions is 10 - 14 m^2 /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. 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 Wall Primer** in order to seal the surface from water and salts. Allow surface to dry completely. Then apply **Brighto Wall Putty** and allow to dry. Rub down the surface with abrasive paper and dust off. Now the surface will be smooth and ready for **Brighto Wall Emulsion** to be applied. Stir the paint thoroughly before use.

Recommended Paint

System

Brighto Wall Primer 1 Coat
Brighto Wall Putty 2 Coats
Brighto Wall 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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