

# BRIGHTO WALL PLASTIC EMULSION

<b>General Description</b>	<b>Brighto Wall Plastic Emulsion</b> is a superior quality acrylic copolymer based on smooth, flat decorative finish with good hiding power & brushability. It has good properties of anti-fungal and anti-bacterial. It is designed for interior use, to be applied onto all suitably prepared masonry, gypsum and composition board substrates.
<b>Pack Size</b>	3.60 Liters, 18 Liters
<b>Colour Range</b>	See Brighto Wall Plastic Emulsion shade card
<b>Film Properties Water Resistance</b>	Will tolerate the levels of atmospheric humidity present in normal environment.
<b>Composition (Nominal)</b>	Pigment: Lightfast Pigments Binder: Acrylic Copolymer Solvent: Water
<b>Volume Solids</b>	White $37 \pm 2\%$ (nominal), other colors will vary
<b>Density</b>	$62 \pm 2$ ; Theoretical
<b>Non-volatile Matter Content</b>	$1.55 \pm 0.03$ ; Theoretical for white only
<b>Film Thickness/Coat</b>	Wet: 50 - 75 Micrometers Dry: 18 - 27 Micrometers
<b>Drying Times</b>	Depends on temperature, humidity, air movements and film thickness
<b>Touch Dry</b>	1 - 2 Hours
<b>Recoat</b>	2 - 4 Hours
<b>Hard Dry</b>	24 Hours
<b>Theoretical Coverage</b>	A guide to the theoretical coverage which can be achieved under normal conditions is $13.3 - 20 \text{ m}^2$ /liter /coat.
<b>Application</b>	Brush, Roller, Spray
<b>Thinner</b>	Water
<b>Thinning Brush or Roller Conventional Spray</b>	5 - 10% 10 - 15%
<b>Cleaning Up</b>	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 with abrasive paper. Brush down previously painted surface completely and make the surface smooth. Dust off with the help of cloth, use recommended application procedure for application. Stir the paint thoroughly before use.

**Recommended Paint System**

Brighto PVA / Acrylic Primer	1 Coat
Brighto Stucco Filler	2 Coats
Brighto Wall Plastic Emulsion	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. 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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