



# TECHNICAL DATA SHEET



## BRIGHTO EXTERIOR PRIMER

<b>General Description</b>	<b>Brighto Exterior Primer</b> is a water based primer for all types of interior and exterior masonry surfaces both new and previously decorated, such as brickwork, plaster and cement. It reduces damage from alkali and salts and seals porous surfaces.
<b>Pack Size</b>	4 Litres, 16 Litres
<b>Colour Range</b>	White Only
<b>Film Properties</b> <b>Water Resistance</b>	Will tolerate the levels of atmospheric humidity present in normal environments
<b>Composition (Nominal)</b>	Pigment: Lightfast Pigments Binder: Acrylic Copolymer Solvent: Water
<b>Volume Solids</b>	37 ± 2% (nominal)
<b>Density</b>	1.43; Theoretical
<b>Non-volatile Matter Content</b>	58 ± 2; Theoretical
<b>VOC Contents</b>	0.101 g / L; ASTM D 3960
<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> <b>Recoat</b>	2 - 3 Hours 6 - 8 Hours
<b>Theoretical Coverage</b>	A guide to the theoretical coverage which can be achieved under normal conditions is 13 - 20 m <sup>2</sup> /liter/coat.
<b>Application</b>	Brush, Roller, Spray
<b>Thinner</b>	Water
<b>Thinning</b> <b>Brush or Roller</b> <b>Conventional Spray</b>	10 - 25% 30 - 40%
<b>Cleaning Up</b>	Clean all equipment with Mineral Turpentine immediately after use.
<b>Surface Preparation</b>	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.
<b>Recommended Paint System</b>	It is primer used as a basecoat for surface preparation of Brighto topcoats application.
<b>Flash Point</b>	32°C
<b>Safety, Health and Environmental Information</b>	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, CO <sub>2</sub> 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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