



# TECHNICAL DATA SHEET



## BRIGHTO ALL WEATHER

<b>General Description</b>	<b>Brighto All Weather</b> is a top quality, 100% acrylic based emulsion for new or previously painted exterior masonry surfaces such as brickwork, plaster and cement rendering. Brighto All Weather is an alkali resistant and has excellent durability. It has anti-fungi and anti-algae properties. It resists cracking and color fading. It is formaldehyde and APEO free.	
<b>Pack Size</b>	1 Litre, 4 Litres, 16 Litres	
<b>Colour Range</b>	See Brighto All Weather shade card / All Color Fan Deck	
<b>Film Properties</b>	Resistant to the levels of atmospheric humidity present in normal environment.	
<b>Water Resistance</b>		
<b>Composition (Nominal)</b>	Pigment: Lightfast Pigments Binder: Acrylic copolymer Solvent: Water	
<b>Volume Solids</b>	White 43 ± 2% (nominal), other colours will vary	
<b>Density</b>	1.49 ± 0.03; Theoretical for white only	
<b>Non-volatile Matter Content</b>	62 ± 2; Theoretical	
<b>VOC Contents</b>	0.253 g / L; ASTM D 3960	
<b>Scrub Resistance</b>	10,000	
<b>Film Thickness/Coat</b>	Wet: 75 - 100 Micrometers Dry: 32 - 43 Micrometers	
<b>Drying Times</b>	Depends on temperature, humidity, air movements and film thickness	
<b>Touch Dry</b>	2 - 3 Hours	
<b>Recoat</b>	6 - 8 Hours	
<b>Hard Dry</b>	72 Hours	
<b>Theoretical Coverage</b>	A guide to the theoretical coverage which can be achieved under normal conditions is 10-14 m <sup>2</sup> /liter /coat.	
<b>Application</b>	Brush, Roller, Spray	
<b>Thinner</b>	Water	
<b>Thinning</b>		
<b>Brush or Roller</b>	10 - 25%	
<b>Conventional Spray</b>	30 - 40%	
<b>Cleaning Up</b>	Clean all equipment with clean water immediately after use.	
<b>Surface Preparation</b>	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. For large holes and cracks, use plaster of paris or white cement. Allow to dry. Rub down the surface with abrasive paper. Apply <b>Brighto Exterior Primer</b> in order to seal the surface from water and salts and allow to dry. Apply <b>Brighto Exterior Filler</b> and allow to dry. Rub down the surface with abrasive paper and dust off. Now the surface will be smooth and ready for <b>Brighto All Weather</b> to be applied. Stir the paint thoroughly before use.	
<b>Recommended Paint System</b>	Brighto Exterior Primer	1 Coat
	Brighto Exterior Filler	2 Coats
	Brighto All Weather	2 - 3 Coats
<b>Flash Point</b>	34°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, 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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