



TECHNICAL DATA SHEET



BRIGHTO STERLING GOLD / SILVER

General Description	Brighto Sterling Gold / Silver is a premium quality water based wall paint based on 100% acrylic. It is intended for internal and external applications which gives a unique sparkling luxurious decorative finish. It is formaldehyde and APEO free. It can be applied on all interior decorations of surfaces like concrete, plaster, gypsum, wooden, design board etc.	
Pack Size	0.90 Litre, 3.60 Litres	
Colour Range	See Brighto Sterling Gold / Silver shade card	
Film Properties Water Resistance	Will tolerate the levels of atmospheric humidity present in normal environment.	
Composition (Nominal)	Pigment: Lightfast Pigments Binder: Acrylic Copolymer Solvent: Water	
Volume Solids	29 ± 2% (nominal); colors will vary	
Density	1.05 ± 0.03; Theoretical	
VOC Contents	Not detected; ASTM D 3960	
Non-volatile Matter Content	33 ± 2; Theoretical	
Film Thickness/Coat	Wet: 100 - 125 Micrometers Dry: 29 - 36 Micrometers	
Drying Times	Depends on temperature, humidity, air movements and film thickness	
Touch Dry	2 - 4 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 8 - 10 m ² /liter /coat.	
Application	Brush, Roller, Spray, Sponge	
Thinner	Water	
Dilution	5 - 10% (If Required)	
Cleaning Up	Clean all equipment with clean water immediately after use.	
Surface Preparation	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. Use the recommended application procedure for application. Stir thoroughly before use.	
Recommended Paint System	Brighto Interior Primer / Super Primer	1 Coat
	Brighto Interior Filler / Super Filler	2 Coats
	Brighto Sterling Gold / Silver	1 - 2 Coats
Flash Point	31°C (for Sterling Gold); 47.5°C (for Sterling Silver)	
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, CO ₂ 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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