

BRIGHTO WALL SHIELD

General Description	Brighto Wall Shield is 100% acrylic based exterior emulsion formulated to give protection to surfaces from extreme weather conditions. It is used for new or previously painted surfaces including brick work, plaster, cement, gypsum and wall boards etc. Brighto Wall Shield provides smooth and weather resistant coating.
Pack Size	3.6 liters, 18 liters
Colour Range	See Brighto Wall shield shade card
Film Properties	
Water Resistance	Resistant to the levels of atmospheric humidity present in normally environment.
Composition (Nominal)	Pigment: Lightfast Pigments Binder: Acrylic Copolymer Solvent: Water
Volume Solids	White $43 \pm 2\%$ (nominal), other colors will vary
Density	1.46 ± 0.03 ; Theoretical only for white color
Nonvolatile Matter Content	60 ± 2 ; Theoretical
Scrub Resistance	10,000
Film Thickness/Coat	Wet: 75 - 100 Micrometers Dry: 32 - 43 Micrometers
Drying Times Touch Dry Recoat	Depends on temperature, humidity, air movements and film thickness 2 - 4 Hours 4 - 6 Hours
Theoretical Coverage	A guide to the theoretical coverage which can be achieved under normal conditions is $10\text{-}13\text{m}^2$ /liter /coat.
Application	Brush, Roller, Spray
Thinner	Water
Thinning Brush Or Roller Conventional Spray	10 - 25% 30 - 40%
Cleaning Up	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 etc. 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. Use recommended application procedure for application. Stir thoroughly before use.

Recommended Paint System

Brighto Acrylic Primer	1 Coat
Brighto Exterior Filler	2 Coats
Brighto Wall Shield	2 -3 Coats

Flash Point

32°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. 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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