



## TECHNICAL DATA SHEET



## **BRIGHTO ALL WEATHER (BOOM)**

General Description

Brighto All Weather (Boom) 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 (Boom) 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.

**Pack Size** 0.90 Litre, 3.60 Litres, 14.40 Litres

See Brighto All Weather (Boom) shade card / All Color Fan Deck **Colour Range** 

Film Properties Water Resistance Resistant to the levels of atmospheric humidity present in normal

environment.

Pigment: Lightfast Pigments **Composition (Nominal)** 

Binder: Acrylic copolymer

Solvent: Water

**Volume Solids** White  $43 \pm 2\%$  (nominal), other colours will vary

**Density** 1.49 ± 0.03; Theoretical for white only

Non-volatile Matter

Content

62 ± 2; Theoretical

**VOC Contents** 0.253 g / L; ASTM D 3960

**Scrub Resistance** 10,000

Film Thickness/Coat Wet: 75 - 100 Micrometers

Dry: 32 - 43 Micrometers

Depends on temperature, humidity, air movements and film thickness **Drying Times** 

2 - 3 Hours **Touch Dry** 6 - 8 Hours Recoat **Hard Dry** 72 Hours

**Theoretical Coverage** A guide to the theoretical coverage which can be achieved under normal

conditions is 10-14 m<sup>2</sup>/liter /coat.

**Application** Brush, Roller, Spray

**Thinner** Water

Thinning

**Brush or Roller** 10 - 25% **Conventional Spray** 30 - 40%

Cleaning Up Clean all equipment with clean water immediately after use.

Brighto All Weather (Boom)

New, bare, old or previously painted surfaces must be clean, dry and free **Surface Preparation** 

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 Brighto Exterior Primer in order to seal the surface from water and salts and allow to dry. Apply Brighto Exterior Filler and allow to dry. Rub down the surface with abrasive paper and dust off. Now the surface will be smooth and ready for Brighto All Weather (Boom) to be applied. Stir the paint thoroughly before

2 - 3 Coats

**Recommended Paint** 

**System** 

**Brighto Exterior Primer** 1 Coat

Brighto Exterior Filler 2 Coats

Flash Point 34°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.

Any advice recommendations, information, assistance or service provided by Brighto Paints Pvt. Ltd. in relation to goods manufactured or marketed by it or their use or any applications is given in good faith without expressed or implied warranties.