

TECHNICAL DATA SHEET FOR

ATOM 2-IN-1

DESCRIPTION	:	ATOM 2-IN-1 is water-borne emulsion specially formulated for internal and external masonry surfaces such brickwork, cement, plaster and textured surfaces. It provides smooth matt finish with algae and fungus resistance
TYPE	:	Modified Acrylic Emulsion
COLOUR	:	As per colour card
FINISH	:	Matt
USES	:	Internal & External masonry surfaces such brickwork, cement, plaster and textured surfaces.
FEATURES	:	<ul style="list-style-type: none">• Good weather resistance• Excellent to Alkaline and Efflorescence properties• Easy application with good coverage• Resistant to fungus and algae growth• Excellent adhesion on stable surfaces
APPLICATION DATA		
METHOD	:	Roller or brush
THEORETICAL COVERAGE	:	Approx.12 m ² / litre (based on 30 microns DFT)
DILUTION	:	Dilute with clean water as follows: Brush -20% max Roller -20% max Airless Spray -10% max
SURFACE PREPARATION	:	Ensure surface is clean, dry and stable using the following suggested surface treatments: <ul style="list-style-type: none">• Moisture :There must not be any water residue on the surface of the substrate. Moisture must be <4% (Sovereign moisture master) before application• Unstable matter :Remove loose bonding film, dirt, peeling paint, etc by high-pressure water jet wash or mechanical means such as power brush or scraper, whichever is suitable• Contaminants : Remove dust and foreign matter by cleaning with damp cloth. Remove oil or grease using solvent or mild detergent. Allow surface to dry

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- **Fungus and Algae** :Wash the affected area to remove unstable matters and micro-organisms. Apply Anti-Fungus Solution and leave on for at least 2 hours
- **Hairline cracks** :Fill cracks with suitable exterior grade water-resistant putty or filler

DRYING TIME : Surface Dry - 30 minutes at 30°C
Hard Dry - 2 hours at 30°C

OVERCOATING TIME : 2 hours based on normal conditions

RECOMMENDED PAINTING SYSTEM : 1 coat Vinilex 2000 Wall Sealer or Vinilex 5170 Wall Sealer
2 coats **ATOM 2-IN-1**

CLEANING : All equipment should be cleaned with water immediately after use.

GENERAL INFORMATION

SOLID CONTENT : 57.0 ± 2% by weight (based on white)

SPECIFIC GRAVITY : 1.41 ± 2% (based on white)

PACKING : 0.8 litre, 1 Gallon, 18 litre

STORAGE : Store in a tightly sealed container in a cool dry place.

SHELF LIFE : Up to 24 months in a tightly sealed container.

PRECAUTION : Ensure good ventilation during application and drying of paint. Avoid direct contact with sensitive skin. Use appropriate personal protective equipment.
Refer to the product Safety Data Sheet for more information.

The information given is intended to give a description of the product performance under specific test conditions. Nevertheless, we cannot assume any responsibility for the use of it since circumstances under which the products are applied in practice are subjected to many variations. We reserve the right to alter the given data without notice.

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