

**BLUE-i EMULSION**  
High Quality Interior Emulsion Paint



**BLUE-i Emulsion** is a high quality water-based interior emulsion paint that provides a durable & attractive smooth matt finish to enrich the elegant ambience of your home. It is a specially designed green product that has less of an environmental impact & less detrimental to human health. It is antifungal, fast drying, good hiding & easy-to-apply, suitable for interior application on plastered wall, concrete, brick, gypsum board, ceiling etc. Ideal to be used in housing project where budget & fast completion of works are of major concern.

- \* Approved by SIRIM to Malaysian Standard **MS 903:1984**, Licence No: **PC012378**
- \* ECO-LABEL approved by SIRIM; Certified to: **SIRIM ECO 019:2019**, Licence No: **EL000234**

**Features & Benefits:**

**Smooth Matt Finish** to enrich the elegant ambience of your home. **Good Hiding & Easy-To-Apply** that provides effortless application with smooth finish. **Fungus Resistance** as to prevent unsightly growth of surface fungus on painted walls. **APEO, Formaldehyde & Heavy Metal FREE** without causing toxic effects in humans or contaminating food chains. **Low VOC** helps preserve the environment.

**Standard Packing** : 7 litres & 18 litres

**Technical Information**

- Binder : Modified Acrylic
- Finish : Matt
- Color : Assorted colors, refer BLUE-i Emulsion color card
- Thinner : Water
- Volume Solid : 30% by volume
- Dry Film Thickness : 30 - 35 microns / coat
- Theoretical Coverage : 9 - 10 m<sup>2</sup> / litre / coat (actual coverage may vary from 20 – 50% due to loss factors such as surface profile, application method, dry film thickness, surrounding condition & etc)
- No. of coats : Minimum 2 coats
- Touch Dry : 15 minutes (depends on temperature and humidity)
- Recoating Interval : 2 hours
- Shelf Life : Minimum 12 months if properly stored

**Typical Painting System**

Substrate	Sealer / Primer (1 coat)	Topcoat (2 coats)
New Masonry	BAOMA Excila 1000 / BLUE-i Sealer 550 / BRUSH & ROLLER Ecosealer 5400	BLUE-i Emulsion
Previously Painted Masonry	BLUE-i Sealer 550, BC Sealer 300 / BRUSH & ROLLER Ecosealer 5400	BLUE-i Emulsion

**Application Methods**

- Brush / Roller : Dilute up to 5% of water if necessary
- Conventional Air Spray : Dilute up to 20% of water if necessary
- Airless Spray : Dilute up to 5% of water if necessary
- Handling : Stir the paint thoroughly until completely mixed before painting
- Clean Up : Clean all paint equipment with clean water immediately after use

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## Surface Preparation

Ensure the surface to be painted is clean, dry and free from dirt, oil, grease and other contaminants. Remove all loose or powdery residues by brushing or scraping with a stiff fibre brush and clean with water. Areas persistently affected by mould, lichen, algae or fungus must be treated with **MCI Micro Kill**. Repair defects with a suitable filler or putty. Apply **BAOMA Excila 1000 / BLUE-i Sealer 550 / BLUE-i BC Sealer 300 / BRUSH & ROLLER Ecosealer 5400** where high alkalinity is present. Avoid painting where surface is high in moisture content or during wet weather (recommended painting specification requires moisture content of the wall to be below 16% as measured by protimeter and alkalinity of the wall below pH9).

## Storage

Keep container tightly closed and in a secure upright position, store in a cool and shady place, do not expose directly to sunlight and extremes of temperature. Keep out of reach of children.

## Safety, Health and Environment

Ensure good ventilation during painting, do not breathe vapour or spray mist. Keep doors and windows open during application and drying. It is advisable to wear mask and eyes protector while applying. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. In case of accidental ingestion, **DO NOT INDUCE VOMITING**, seek immediate medical advice. To remove splashes of paint from skin by using water and soap or skin care product. Do not empty paint into drains or water courses, dispose of any paint waste in accordance with the appropriate Environmental Quality Regulations.

Materials Safety Data Sheet ( MSDS ) is available upon request.

## Hazard Statement

This product is not classified as Hazardous under Malaysia's CLASS Regulations.

## Limitation of Liability

Liability of MCI Paint Sdn Bhd on any claim of any kind, including claims based upon negligence of MCI Paint Sdn Bhd, for any loss or damage arising out of, connected with, or resulting from the use of the products, shall in no case exceed the purchase price allocable to the products or part thereof which give rise to the claim. In no event shall MCI Paint Sdn Bhd be liable for consequential or incidental damages.

## Disclaimer

The above information is given to the best of our knowledge based on laboratory tests and practical experiences. However, since we cannot anticipate or control the many conditions under which our products may be used, we can only guarantee the quality of the product itself. We reserve the right to change the given information without prior notice due to production refinements arising from continuing research and development, which may result in changes in the paint properties.



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