TECHNICAL DATA SHEET

ACRYLIC EMULSION

DESCRIPTION

City Paints Acrylic Emulsion is a high-quality, water-based exterior topcoat designed for long-lasting colour performance. It provides excellent hiding power, smooth application, and strong colour stability, making it ideal for exterior surfaces and suitable for selected interior applications.

PRODUCT FEATURES

- Resists discolouration and cement-related chalking
- Excellent stain washability
- Anti-bacterial dry film protection
- Anti-fungus
- Long-lasting colours
- Low splatter
- Excellent coverage and hiding power
- Strong adhesion on masonry
- Durable colour retention
- Environmentally friendly
- Low VOC during and after application

PRODUCT INFORMATION

Paint Type	Finish	Colour	Pack Size
Water-based Exterior	Matt	Wide range of decorative & special colours	USG & 18 Litres

Recommended Substrates: Concrete walls, gypsum, partitions, ceiling boards, panels, furniture, timber doors, fibre boards, plaster, and similar surfaces.

TECHNICAL DATA

- **Touch Dry:** 4 hours
- **Hard Dry:** 12 hours
- **Recoating Time:** 2–3 hours
- **Dry Film Thickness:** 30–50 µm per coat
- **Number of Coats:** 2
- **Coverage:** 11 m²/L (varies with substrate & method)
- **Volume Solids:** ~36% ±2%
- **Shelf Life:** Up to 24 months (sealed container)

APPLICATION METHOD

- **Brush / Roller / Airless Spray**
- Dilution: Max **5% water** (best performance without dilution)

RECOMMENDED COATING SYSTEM

Coat	Product	Coats
Sealer / Primer	City Paints Penetrating Sealer / Interior Primer	2
Topcoat	City Paints Acrylic Emulsion	2

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SURFACE PREPARATION

- Remove loose paint, chalk, dust, and contaminants
- Repair cracks and uneven areas with City Paints All Purpose Joint Compound
- Sand smooth and clean thoroughly
- Ensure surface is dry, grease-free, moisture <16%, alkalinity <pH 9
- Spot prime with City Paints Interior Sealer

CLEANING

Clean tools with **water** immediately after use.

SAFETY PRECAUTIONS

- Keep container tightly closed and away from children, food, and drink
- Ensure good ventilation
- Wear eye protection
- Rinse eyes with plenty of water if contact occurs
- Wash skin with soap and water
- Store in a cool place
- Transport upright
- Dispose of waste according to environmental regulations

NOTE

Theoretical coverage is calculated as:

$$\left[\frac{Volume\ Solid\ \%\ x\ 10}{Dry\ Film\ Thickness}\right] = m^2/lit/coat$$

Actual coverage varies due to substrate porosity, dilution, method, and film thickness.

DISCLAIMER

Information is based on laboratory tests and practical experience. As application conditions vary, City Paints guarantees only product quality. Specifications may change without notice.

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