

**ACRYLIC EMULSION**

DESCRIPTION: City Paints Acrylic Emulsion is a high quality emulsion paint recommended for color lasting exterior surface requirement. This is an exterior, smooth, easy to apply, water based topcoat with good hiding power and color stability.

Product Features:

- Resists discolouration and chalking by strong cement chemicals
- Excellent stain washability.
- Dry film Anti-bacterial property
- Anti-fungus
- Long lasting colors
- Less splattering
- Excellent coverage and hiding power
- Excellent adhesion on masonry
- Excellent color durability
- Environmentally friendly paint
- Low VOC during application and after painting.

Paint Type	Product Type	Finishing	Colour	Pack Size
Water based Modified Acrylic Emulsion	Exterior	Matt	Wide range of decorative colors & Special colors on request	USG & 18 Litres

Recommended Substrate

Concrete Wall, Gypsum, Partition, Ceiling boards, Panels, Furniture, Timber Door, Fibre Boards, Plaster and so on

Technical Data

Drying Time	: Touch Dry : 4 hours (Dependent on temperature and humidity)
	: Hard Dry : 12 hours (Dependent on temperature and humidity)
Recoating Time	: 2-3 hours (Dependent on temperature and humidity)
Dry Film Thickness	: Around 30-50µm per coat (based on substrate condition)
No. of Coats	: 2 coats
Theoretical Coverage	: 11 m ² per liter (Actual coverage is dependent on substrate condition, application method, application condition and finishing appearance)
Volume Solid	: ~ 36% ± 2.0 % by weight (based on white colour)
Shelf Life	: Up to 24 months in tight sealed container

Application Method

Brush / Roller	: Dilute the paint with not more than 5% of water. Preferable not dilute for best performance.
Airless Spray	



Recommended Coating System

Sealer / Primer	: City Paints Penetrating Sealer / Interior Primer (on powdery or skim-coated surface)	: 2 Coats
Top Coat	: City Paints Acrylic Emulsion	: 2 Coats

Surface Preparation

Remove all loose, defective paint or powdery residues, loose chalk, dust and foreign matter. Repair cracks, uneven surfaces with City Paints All Purpose Joint Compound or suitable fillers. Smoothen the putty / filler areas with sand paper. Surfaces to be painted must be cleaned thoroughly and dry, it must be free from dirt, grease and other foreign matters. Allow all surfaces to dry completely prior to painting. Avoid painting when the moisture content and alkalinity of the walls are still high. (Recommended painting specification requires the moisture content of the walls to be below 16% measured by protimeter and alkalinity of the walls to be below pH9.) Spot prime with City Paints Interior Sealer.

Cleaning

Clean up equipment with water immediately after use.

Safety Precautions

- Keep container tightly closed and keep out of reach children or away from food and drink.
- Ensure good Ventilation during application and drying.
- When applying paint, it is advisable to wear eye protection.
- In case of contact with eye, rinse with plenty of water immediately and seek medical advice.
- Remove splashes from skin by using soap or water.
- Paint must always be stored in a cool place.
- When transporting paint, care must be taken. Always keep container in a secure upright position.
- Dispose off any paint waste in accordance with the appropriate Environment Quality Regulations.

Note

* Theoretical Coverage is based on a mathematical formula

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

and does not consider LOSS FACTORS. Variables like porosity of substrate, application method, dilution ratio, dry film thickness, opacity and so on will affect the loss factor and can vary from 30% - 50% or even more.

The above information is given to the best of our knowledge based on laboratory tests and practical experience. 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 alter the given without prior notice.

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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