

## City Paints Acrylic Primer

### **DESCRIPTION:**

This product is an alkali resistant exterior emulsion primer. Based on acrylic copolymer emulsion. Excellent penetration into the substrate there by providing the best adhesion. Offers best protection against alkali attack. Resistant to algae and fungus. Ideal for priming exterior surfaces, can also be used to prime interior surfaces. Its a ideal primer for textured or rocksheild topcoats.

### **Product Features:**

- Durable against harsh weather
  - Non-toxic, does not contain lead, mercury and heavy metals.
  - Spatter resistance
  - Easy touch-up
  - Excellent flow which helps to minimize minor surface imperfections
  - Excellent Anti-alkali attack
  - Excellent adhesion on masonry and timber
  - Environmentally friendly paint
  - Low VOC during application and after painting.
  - VOC 6 g/l
- VOC comments This is the theoretical value. Tested value will vary depending on the test methodology, accuracy of equipment used for testing and test conditions.

| Paint Type                        | Product Type         | Finishing | Colour  | Pack Size       |
|-----------------------------------|----------------------|-----------|---|-----------------|
| Modified Acrylic Polymer Emulsion | Interior<br>Exterior | Matt      | Wide range of decorative colors & Special colors on request | USG & 18 Litres |

### **Recommended Substrate**

Concrete Wall, Gypsum, Cement plaster, block work, rendered surfaces etc.

### **Technical Data**

|                      |   |
|----------------------|---|
| Drying Time          | : Touch Dry : 20 -30 minutes ASTM D1640<br>: Hard Dry : 1-2 hour (Dependent on temperature and humidity)  |
| Recoating Time       | : 2-3 hours (Dependent on temperature and humidity)   |
| Dry Film Thickness   | : Around 25-35 µm per coat (based on substrate condition)   |
| No. of Coats         | : 1 coat  |
| Theoretical Coverage | : 9 m <sup>2</sup> per litre (Actual coverage is dependent on substrate condition, application method, application condition and finishing appearance) ASTM D6093 |
| Volume Solid         | : ~ 45% ± 2.0 % by weight (based on white colour) ASTM D5201  |
| Shelf Life           | : Up to 36 months in tight sealed container   |

### **Application Method**

|                        |  |
|------------------------|--|
| Brush / Roller / Spray | : Dilute the paint with water, maximum 10% |
|------------------------|--|



| <b>Recommended Coating System</b>  |   |           |
|--|---|-----------|
| Sealer/Primer  | : City Paints' Acylic Primer                  | : 1 Coat  |
| Top Coat   | : Acrylic Emulsion/Textured Paints /Rocksheid | : 2 Coats |
| <b>Surface Preparation</b>   |   |           |
| <p>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 Exterior Sealer.</p>   |   |           |
| <b>Cleaning</b>  |   |           |
| Clean up equipment with water immediately after use.   |   |           |
| <b>Safety Precautions</b>  |   |           |
| <ul style="list-style-type: none"> <li>• Keep container tightly closed and keep out of reach children or away from food and drink.</li> <li>• Ensure good Ventilation during application and drying.</li> <li>• When applying paint, it is advisable to wear eye protection.</li> <li>• In case of contact with eye, rinse with plenty of water immediately and seek medical advice.</li> <li>• Remove splashes from skin by using soap or water.</li> <li>• Paint must always be stored in a cool place.</li> <li>• When transporting paint, care must be taken. Always keep container in a secure upright position.</li> <li>• Dispose off any paint waste in accordance with the appropriate Environment Quality Regulations.</li> </ul>  |   |           |
| <b>Note</b>  |   |           |
| <p>* Theoretical Coverage is based on a mathematical formula</p> $\left[ \frac{\text{Volume Solid \%} \times 10}{\text{Dry Film Thickness}} \right] = \text{m}^2/\text{lit}/\text{coat}$ <p>and does not consider LOSS FACTORS.<br/>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.</p> <p>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.<br/>We reserve the right to alter the given without prior notice.</p> |   |           |

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.

Enquiries / Contact Details : CITY PAINTS Customer Service  
4492 9952(Main Line)  
www.city-paints.com