

City Paints Joint Flex Sealer

DESCRIPTION:

This product is 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. Its formulated as a sealer or a primer on exterior surfaces.

Product Features:

- Non-toxic, does not contain lead, mercury and heavy metals.
- Easy touch-up
- Excellent Anti-alkali attack
- Excellent adhesion
- Low VOC during application and after painting.
- VOC 6.7g/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
based acrylic	Exterior	semi-gloss	Clear/Tinted color	USG & 18 Litres

Recommended Substrate

Concrete Substrate, Ultra-high performance concrete surface, GRC surface, Cement plaster, block work, rendered surfaces etc.

Technical Data

Drying Time	: Touch Dry : 30 -40 minutes (Dependent on temperature and humidity)
	: 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	: 4-6 m ² per litre per coat (Actual coverage is dependent on substrate condition, application method, application condition and finishing appearance)
Volume Solid	: ~ 22% ± 2.0 % by weight (based on white colour)
Shelf Life	: 12 months in tight sealed container , Keep the containers in a dry, cool, well ventilated space and away from sources of heat and ignition.

Application Method

Brush / Roller / Spray	: No dilution is necessary for best performance
------------------------	---

Recommended Coating System		
Sealer/Primer	: City Paints' Joint Flex sealer	: 1 Coat
Top Coat	: To be top coated with suitable system	: 2 Coats
Surface Preparation		
The substrate must be sound, clean, dry and free from dust, oil, grease, laitance etc. All traces of form release agents/curing agents must be removed. A light sanding with suitable abrasive material is recommended before application. Any resulting dust/loose particles must be removed.		
Cleaning		
Clean up equipment with water immediately after use.		
Safety Precautions		
<ul style="list-style-type: none"> • 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		
<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. 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. 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