

STONE FINISH PROTECTION COAT

DESCRIPTION: City Paints Stone Finish Protection Coat is designed for protecting the stone finish surface, with modification of special water-repellent finish and strong penetrability, it gives a water resistance and chemical resistance surface to prevent color changing to yellow.

Product Features:

- Excellent weatherability
- Non-toxic, does not contain lead, mercury and heavy metals.
- Excellent stain washability.
- Dry film Anti-bacterial property toward E-coli, MRSA and Staphylococcus Aureus
- Anti-fungus
- Anti-aging and color fading
- Water repellent
- Easy touch-up
- UV resistant
- Excellent adhesion on masonry and timber
- Environmentally friendly paint
- VOC : $\leq 6\text{g/L}$ VOC Comments: This is the theoretical value, tested value will vary depending on the test methodology, accuracy of equipment used for testing and the test conditions.

Paint Type	Product Type	Finishing	Colour	Pack Size
Silicone modified acrylic emulsion	Interior & Exterior	sheen Transparent	Sheen finish or Transparent	USG & 18 Litres

Recommended Substrate

Decorative and protective coat for internal & external surfaces .
Stone finish product or other product need protection.

Technical Data

Drying Time	: Touch Dry : 2 hours ASTM 1640 : Hard Dry : 24 hour
Recoating Time	: 2-3 hours (Dependent on temperature and humidity)
Dry Film Thickness	: Around 30 μm per coat ASTM D7091
No. of Coats	: 1 coat
Theoretical Coverage	: 8-10 m^2 per litre per coat (Actual coverage is dependent on substrate condition, application method, application condition and finishing appearance) ASTM D6093
Volume Solid	: $\sim 59\% \pm 2.0\%$ by weight (based on white colour) ASTM D5201
Shelf Life	: Up to 24 months in tight sealed container

Application Method

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



Recommended Coating System		
Sealer / Primer	: City Paints Stone Finish Primer	: 1-2 Coats
Top Coat	: City Paints Stone Finish	: 1-2 coats
Protectional coat	: City Pains Protection Coat	: 1 Coat
Surface Preparation		
<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 Interior Sealer.</p>		
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.

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