

TECHNICAL DATA SHEET-004

City Paints Stone Finish

DESCRIPTION:

This product is using natural granite sand to develop various color system to match your desire. It is a fancy, high quality luxury natural stone effect paint.

Product Features:

- Durable against harsh weather
- Non-toxic, does not contain lead, mercury and heavy metals.
- Excellent stain washability.
- Water resistance
- Tougher resistance against dirt, fungus, algae, flaking and efflorescence
- UV protection for Long- lasting colors
- Excellent flow which helps to minimize minor surface imperfections
- Excellent coverage and hiding power
- Excellent adhesion on masonry and timber
- Excellent color durability
- Environmentally friendly paint
- VOC : ≤ 6g/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
based on a modified tough acrylic copolymer emulsion	Interior & Exterior	Stone Effect	Selected shades, provide sample	20KG

Recommended Substrate

Concrete Wall, Gypsum, Partition, Celling

boards, Panels, Furniture, Timber Boards, Fibre Boards, Plaster

and EFS systems so on.

Technical Data

Drying Time : Touch Dry : 1-2 hours

: Hard Dry : 24 hours ASTM D1640

Recoating Time : 30 minutes

Dry Film Thickness : Around 1-3 mm as require ASTM D7091

No. of Coats : 1-2 coats

Theoretical Coverage : 9-11 m² per Drum (Actual coverage is dependent on substrate condition,

applying condition and finishing appearance) ASTM D6093

Volume Solid : ~ 75% ± 2.0 % by weight (based on white colour) ASTM D5201

Shelf Life : Up to 24 months in tight sealed container

Application Method

Trowel

:No dilution is necessary for best performance

Airless Spray



TECHNICAL DATA SHEET-004

Recommended Coating System

Sealer / Primer : City Paints Stone Finish Primer : 1 Coat

Top Coat : City Paints Stone Finish : 1-2 Coats

Protection Coat : City Paints Protection Coat : 1 Coat

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 Exterior 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

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

and does not consider LOSS FASTORS.

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.

Enquiries / Contact Details : CITY PAINTS Customer Service

4492 9952(Main Line) www.city-paints.com