Color Cement



Portland Cement Based Color for Interior and Exterior, Matte Finishing.

Color Cement is a material used for coating or plastering the surface of cement walls, lime-coated walls, or bricks to achieve beautiful colors similar to regular painting. With properties derived from cement materials, it provides high durability and can be used effectively both interior and exterior. The color can seamlessly integrate with the cement wall, preventing dust powder from sticking to hands. For new and renovated buildings.

Product Features

• No smell of volatile substances (Zero VOCs). Safe for health.

• The color texture has good light opacity, allowing it to cover surface imperfections on concrete.

• “Hydrophobic” water resistant.

• Resistant to harsh weather, moisture, and UV radiation

• Efficient moisture drainage to mitigate issues of paint peeling and blistering

• No primer is required because of an alkaline property that bonds well with the cement surface. (*In cases of dusty surfaces, mold, water stains, or uneven absorption, it is advisable to use a primer to prepare the surface before applying the topcoat).

• High density to conceal the surface well, no need to apply repeatedly. Save time and budget.

• Prevents mold and water stains.

• Can be applied to various textured materials such as tiles, pottery and fiber cement.

• Suitable for multiple application methods, including brushing, rolling, or creating various patterns using techniques or special tools.

• 15 Years protection warranty

Color Shade : 43 shades

The product can contribute to earning points in green building standards such as LEED, WELL, and TREES.

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Application Instruction

Substrate Preparation

• Clean the surface thoroughly, removing any dirt, dust, oil, stain, or counterfeit materials, and ensure that the surface is dry, solid, and provides good adhesion.

• For areas with mold or water stains, clean with a mold and mildew remover, such as Crocodile M-Kill, and allow the surface to dry for 1-2 days.

• For surfaces with low adhesion properties, such as those with sand or dust, clean them by sweeping and using an primer for old concrete

• If there are cracks or unevenness on the surface, it is recommended to repair the cracks or apply surface preparation before painting.

• If applying over existing paint, remove the deteriorated paint film completely, clean the surface, and use primer for old concrete before painting.

Product Preparation

• In the case of applying with a trowel, mix the product at a ratio of 2 kilograms per 1 liter of water.

• In the case of brushing with a paint roller, mix the product at a ratio of 1 kilogram per 1 liter of water.

• In the case of spraying with a spray machine, mix the product at a ratio of 1 kilogram per 1-1.5 liters of water using a high-speed mixer. Pour half of the required water into a prepared container, then gradually add the paint while mixing until fully blended. After that, pour the remaining water and continue mixing.

Application Method

• Apply or plaster the obtained mixture onto the prepared surface. Use it completely within 1 hour, depending on the atmospheric conditions during application. (If the specified time is exceeded, it is not advisable to reuse the mixture.)

Drying

• Apply the first coat and let it dry for approximately 3-6 hours before applying the second coat. Ensure that the surface is protected from water after the second coat for a minimum of 24 hours.

Coverage

• For plastering: Approximately 1-2 square meters per kilogram (per 2 plastering rounds).

• For painting: Approximately 3.6-4 square meters per kilogram (per 2 painting rounds).

• For spraying: Approximately 3.6-4 square meters per kilogram (per 2 spraying rounds).

*The coverage rate depends on the type and condition of the surface. The actual coverage rate will be determined by the average of actual work performed.

Tools

• Paintbrush, paint roller, sponge, airless spray machine, trowel or other applicable equipment.

Tool cleaning

• Clean tools after use with clean water.

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Additional Information

• Do not mix with other types of paint.

• Allow new plastered surfaces to dry for a minimum of 7 days.

• The white stain may occur in dark colors, attributed to concrete wall surfaces.

• Color may appear uneven due to various factors, such as the mixing ratio between cement and water in each round and the application method by tools or rolling.

Technical Data

Test Method	Standard	Evaluation
Pot Life	-	45-60 minutes
Anti Brush Resistance 7 days Dry Scrub 7 days Wet Scrub with Water	-	12.5+1 >5,000 cycles >5,000 cycles
Tensile Adhesion Strength (Cross Hatch) 14 days SC	-	100.00%
Flash Point	-	> 100ºC
VOCs Content	ASTM D2369	< 1 g/l
VOCs Emission	ISO 16000 or French VOC	Class A+

Caution

• It is recommended to wear safety equipment, such as gloves, dust masks, safety glasses or other safety equipment.

• In the event of eye contact, rinse your eyes with clean water several times immediately and seek medical advice promptly.

• Keep out of reach of children.

Storage

• Store in tightly sealed packaging in a dry place, away from cold air, and avoid exposure to direct sunlight in the storage area.

• The shelf life of the product, if not opened for use, can be kept for at least 3 month from the production date.

Packing

• Net Weight: 10 kilograms

The information provided is given in good faith, based on current knowledge and Jorakay Corporation's experience with the products when they are properly stored, handled, and applied in normal situations and in accordance with the recommendations of Jorakay Corporation. This is useful for information and consulting but is not legally binding. In particular, it does not exempt the user from testing and verifying the suitability of the product for the desired application and purpose. Jorakay Corporation reserves the right to modifications that improve the product or its application. This version invalidates previous ones.

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