

COLORMAKER WATER BASED PAVING PAINT

Description

Colormaker Water Based Paving Paint is an innovative water based acrylic paving paint for use over a variety of surfaces. Its elegant satin finish is both decorative and durable, and is ideal for enhancing the appearance of new or old concrete. It is also suitable for general applications over stable substrates where a tough, hard-wearing coating is required.

Areas of Use

Colormaker Water Based Paving Paint can be used for both interior and exterior application. It is most suitable for walk on surfaces such as floor, concrete paths, verandas, patios, retaining walls, driveways, pots, courtyards, feature walls, stone, brick and stairs.

Features

- Water based and easy to clean up
- Self priming
- Quick drying
- Tough and hard wearing
- Suitable over variety of surfaces for interior and exterior applications
- Greater slip resistance than traditional gloss paving paints

Typical Properties

Colour:	Available in Factory made colours and 4 tintable bases
Finish:	Satin
Dry Time:	Touch dry in 30 minutes at 25°C, 50% relative humidity
Recoat Time:	After 2 hours at 25°C, 50% relative humidity

Packaging

Available in 15L, 10L, 4L and 1L

Precautions

- Do not apply if the surface temperature falls below 10°C, or rises above 35°C, or is likely to fall outside these limits during drying, or when humidity is very high.
- Do not apply if excessive moisture may be present (high humidity, rain or frost) as patchiness of the gloss in the final finish may result.
- Tyre contact with this product from vehicles using high performance tyres should be avoided, as their softness and composition can lead to delamination.
- Surfaces painted with this product will be slippery when wet.
- Not suitable for steep driveways.
- Painted surfaces can be walked on with bare feet or soft shoes next day. Protect the paint from abrasive contact for 7 days. Protect from car traffic for 7 days

Preparation

Prior to painting

All surfaces should be thoroughly cleaned and free of scale, dust, dirt, oil and grease. If oil or grease is evident, wash with a suitable detergent/degreaser and then flush with fresh water before application. For old bare concrete surfaces, pressure cleaning with a high pressure (3000 psi) water blaster is recommended.

Previously painted surfaces should be scraped free of all loose and flaking paint using a paint scraper or wire brush. Any painted or glossy surfaces should also be lightly abraded with suitable sand-paper until slightly rough to touch.

New concrete should be allowed to cure for at least 4 weeks prior to painting. New or smooth concrete should be acid etched with a solution of one part Hydrochloric Acid to five parts water, then thoroughly rinsed off with water. Ensure that all surfaces are dry before painting.

Priming

Colormaker Water Based paving Paint can be used on most suitably prepared surfaces without the use of a primer. However, for bare concrete surfaces, the paint must be thinned with water for the first coat by 10% as a priming coat so that maximum penetration is achieved. Ensure that the thinned paint is stirred thoroughly.

Non Slip Finish

A non-slip finish may be created easily with the addition of Colormaker Industries Non-Slip Additive.

Add the Non-Slip Additive at the rate of 60-75 grams per litre whilst stirring with a flat blade stirrer, and allow to stand for 1 hour before applying.

Application

- Stir thoroughly prior to use with a broad, flat paddle using an up and down scooping action for at least 5 minutes and during application.
- On bare concrete surfaces, thin the first coat to achieve maximum penetration. Add 100 ml of clean water per litre of paint and stir thoroughly. Do not thin subsequent coats.
- Apply a minimum of two even coats, allowing for at least 2 hours recoat time between coats. At cooler temperature or high humidity drying times will be extended.
- Apply 2 coats by brush, roller or spray application. Please check the colour prior to application. Colormaker Industries does not accept responsibility for the application of incorrect colours .

Brush: Apply liberally and lay off with tip of the brush.

Roller: A 12mm nap roller is recommended for general use, however a 20mm nap is suggested for use on rough or textured surfaces.

Spray: Use a 3 mm tip with an air assisted or airless spray system, thinning sparingly with clean water if required.

Coverage

Upto 12m²/L depending upon surface roughness and porosity.

Clean-up

Reseal containers immediately after use.

Clean all equipment while paint is still wet with water.

Storage and Shelf Life

Store in a cool, dry place in sealed containers. Shelf life before opening is 24 months.

Once opened and resealed, ideally use the remaining contents within 6 months.

Health, Safety & Environment

Thoroughly read the SDS before commencing any application. Keep away from children. Avoid inhalation, breathing vapour and contact with skin. Wear adequate personal protection when mixing or applying. Always provide adequate ventilation especially in confined areas. If swallowed immediately rinse mouth and then drink plenty of water. Seek medical advice. Wash any paint splashes on the skin with clean water. If irritation occurs seek medical advice. If the event of eye contact immediately irrigate with plenty of fresh water for at least 15 minutes. Hold eyelids open. In all cases of eye contamination, it is a sensible precaution to seek medical advice. In the event of a spill, contain the spread of paint to prevent contamination of drains and waterways. Clean up spills with absorbent materials such as soil, sand, or vermiculite, and then collect and seal in properly labelled containers for disposal. SDS is available upon request.

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Product Disclaimer

The technical advice and/or application advice given in this publication represents the present state of our knowledge, and is believed to be reliable. Buyers and intended users of all Colormaker Industries products should read the TDS carefully and then conduct their own assessment to confirm the suitability of the product, including in conjunction with other products, and the types of surfaces to, and the manner in which, the product will be applied. Colormaker Industries offers no warranty of performance based on the above information, either expressed or implied.

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