

PoolKote Chlorinated Rubber Paint

Production Description

This product is a premium quality swimming pool paint based on pure chlorinated rubber. It is quick drying and easy to apply. It provides a hardwearing and durable finish, which can be easily cleaned. The product has excellent resistance to acids, chlorine, oxidising and bleaching agents. Chlorinated rubber coatings have been used for years on more swimming pools than any other type of paint. They are easier to apply than epoxies and provide a smooth surface that is easy to clean and maintain. Being the paint of choice for residential and commercial use, chlorinated rubber coatings also offer the added advantage of recoat ability over previously painted chlorinated rubber surfaces. Note: Chlorinated rubber is not for use on spas, whirlpools or other fibreglass surfaces. Chlorinated rubber pool paints are excellent for recoating previously painted chlorinated rubber surfaces. They will also perform well on bare concrete or plaster. Because of the nature of their manufacture, chlorinated rubber paints are low solids, high solvent products. Therefore, care needs to be taken to apply these paints in a thin film to dry surfaces. If your pool's paint system has more than 10 coats of paint (over 200 microns), consider sandblasting the old paint completely off.

Areas of Application

Though mainly designed for concrete swimming pools, the product can also be used for the protection of concrete and primed steel in heavy traffic areas.

Limitations

- Not suitable for fibre-glass (unless sealed with epoxy first)
- Not suitable for heated pools, salt water pools or spa pools

Technical Data

Colour Range	White, Paradise Blue, Ocean Blue, Pool Blue, Pool Green, and assorted colours from the Australian Standards AS2700 colour range.
Gloss Level at 60° head	20 – 35% Satin Appearance
Solvent Resistance	Being thermoplastic film sensitive towards alcohol & aromatic hydrocarbons
Toxicity	Dry film is not toxic
Thinning & Clean Up	Thinner 601.
Thinning Rate	Up to 20% thinner may be necessary depending on method of application and climatic conditions.
Theoretical Coverage**	8 - 10 sq. m. / litre per coat. Practical coverage may depend on surface profile, method of application and losses.
Drying Time (at 25C & RH 60%)*	Touch dry: 30 minutes* / Recoat: 16 hours*
Packs available	4 litre and 20 litre
Flash Point / VOC	32° / 455 g/l

*Cooler temperature, higher film thickness and higher humidity conditions will require longer drying times

**Practical coverage may depend on surface profile, method of application and losses. Higher film thickness will lead to lower coverage.

Method of Application

Brush, Roller or Spray. Please use the method best suited to your requirement and skill. Use a paint roller with a 6 – 8 mm nap mohair, lambskin, phenolic core roller. Apply chlorinated rubber at recommended coverage. DO NOT apply too thickly. For airless spray application, optimum pressure of 2700 psi and nozzle size of 0.013-0.015 is suggested as a guideline. Refer to the spray unit's instruction manual for setting requirements and application method.

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Surface Preparation

Remove all surface contamination and ensure the surface clean and dry and free of dust, dirt, grease, etc. Wash thoroughly to remove any calcium stains, bio-film build up and any other contamination, and rinse with clean water. Repeat cleaning procedure if necessary. If mould or fungus is present on the surface, wash with a commercially available bleaching agent and then treat with antifungal solution. For previously painted surfaces, remove all loose and flaking paint. Check cross cut adhesion test of old paint before repainting. Sand with 60 grit mesh sandpaper to reduce previous film to a flat finish. The surface should be rough enough to enable good adhesion.

New concrete surfaces must be fully cured and treated before application of this product.

If painting over old and fully cured chlorinated rubber, this product can be applied directly after proper cleaning.

Application

Stir the content thoroughly using a broad paddle. On a bare concrete and cement render, apply first coat with 20-30% dilution to seal the surface. Follow with 1-2 full coats. Ensure minimum 16 hours recoating interval. Do not paint when the temperature is less than 10 or more than 30 degree centigrade and also in windy condition. In case of repainting, apply one or two full coats depending on the condition of old paint.

Mix and Colour Check

Mix the paint before application with a wide flat (25mm) paddle or a hand paint mixer with a perforated base, in a circular lifting motion from the bottom of the container for 5 minutes or until the paint and colour are thoroughly mixed. Remix the paint every 2 hours to ensure product consistency.

Check colour to the colour chart/standard prior to application. Inner mix multiple containers together to ensure colour consistency. Replace and secure container lid during painting to prevent the paint drying within the container.

Coating Maintenance

Washing the painted surface periodically will maintain the look of a newly painted surface longer. Clean the surface with a diluted sugar soap or a mild detergent and rinse well with clean water.

Do not use scouring pads, abrasive brushes, high pressure washing or solvent to clean the painted surface. These will damage the paint film and cause premature failure of the coating.

Flammability & Transport

- Highly flammable, Dangerous Goods Class 3.2, Flash Point 32⁰ C, UN 1263, PG III
- Keep away from heat and flame, eliminate any source of ignition.
- Soak all used cloths and rags immediately in water to prevent self-ignition.
- Ensure container is upright with lid secure.
- Ensure the container is secured in the vehicle for transport.

Environmental

- Do not wash painting equipment and allow waste to enter drains and water ways.
- Do not dispose of unwanted paint and thinners that will enter drains and water ways.
- Refer to state / local EPA and council web sites for environmental and safe disposal details.

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Safety & Precautions

- Do not apply when surface temperature is below 10⁰ C or over 35⁰ C
- Do not apply in environments of high humidity/moisture, or if pending rain is a possibility.
- Apply in calm fine weather conditions and only during daylight hours.
- Cease painting 2 hours before sunset or if weather changes are forecast.
- Use only the recommended thinner for dilution and cleaning.
- Check paint colour to the colour chart/standard prior to application
- Provide adequate ventilation during use.
- Keep out of reach of children
- Avoid exposure of the new paint film to steam for 48 hours and to washing or scrubbing for 7 days.
- Check cross cut adhesion test of old coating before repainting.
- Apply a test sample for compatibility of this product over a small test area.

The technical information and suggestions for use and application are given in good faith. Since conditions of use are beyond the manufacturer's control, information contained herein is without warranty, implied or otherwise. The manufacturer does not assume any liability for any loss or injury resulting from the use of the product. Cooler temperature, higher film thickness and higher humidity conditions will require longer drying times

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