

BG Coatings **Datasheet**



BG Pool – Chlorinated Rubber Swimming Pool Paint

Product Code: C-R - Series

Technical Data Sheet No: C-R-1

Date: September 2023

This supersedes all previous publications

PRODUCT DESCRIPTION	A premium quality single pack chlorinated rubber pool paint.	
INTENDED USES	BG Pool Chlorinated Rubber is designed for application to new or old concrete and previously painted chlorinated rubber finishes. It provides outstanding resistance to swimming pool chemicals and salt water. <ul style="list-style-type: none">• It is not suitable for previously painted epoxy pools, or marblesheen surfaces. <i>Ensure that the pool painting guide is followed for preparation and application.</i>	
FEATURES & BENEFITS	<ul style="list-style-type: none">• Self-priming.• Ease to use and apply.• One pack system with no mixing, reduced wastage, and long shelf life.• Versatile, with wide recoat window, and excellent intercoat adhesion.• Minimum preparation required for over-coating due to "melt-in" characteristics, which supports easy re-application when maintenance is required.• Exhibit good flexibility, abrasion resistance and weather ability.• Broad spectrum chemical, salt, oil, mould, algae, bacterial growth and water resistance.	
PRODUCT INFORMATION	Appearance	Gloss.
	Colour	Available in a range of 6 standard colours, with specific colour matching available at additional cost. Refer to the BG Pool Colour Card.
	Generic type	Chlorinated Rubber.
	Solids	35% by volume.
	S G	~ 1.200 kg/lt.
	Viscosity at 23 °C	70 -75 KU
	Flash point	26°C
	Typical Film Thickness	45 µm dry per coat. 90 µm dry total (2 coats) 135 µm dry total (3 coats)
	Theoretical spreading Rate	7.8 m ² /litre at 45 µm dft - allow loss factors. 3.9 m ² /litre at 90 µm dft - allow loss factors. 2.6 m ² /litre at 135 µm dft - allow loss factors.
	Method of application	Brush, Roller or Spray.
	Number of Coats	3: <i>Refer to application guide.</i>

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APPLICATION DETAILS

Mixing

Stir thoroughly with a flat-bottomed paddle or mechanical mixer until product is uniform. Remix thoroughly before application.

The product is RFU by brush, roller and airless spray application. Thinning with up to 5% BG Industrial thinner is only recommended for the first coat.

Refer to application guide.

Application Environment

Surface Temperature	Ambient Temperature	Relative Humidity
Min: 10 °C*	Min: 10 °C	No lower limit
*Or min 3 °C above dew point.		
Max: 40 °C	Max: 40 °C	Max: 85 %

Drying time at 25 °C

Touch Dry	1 - 2 hours.
To re-coat	24 hours.
Full cure	7 days.

Thinner:	BG Industrial Thinner	5% - 1 st Coat only.
Brush/ Roller:	Mohair preferred	11mm. nap.
Airless Spray:	Tip range 15-21 Thou. Min. tip pressure 150 bar (2200 psi)	

Cleaning/work stoppage:	Thoroughly flush and clean all equipment with BG Industrial thinner. All unused material should be stored in tightly closed containers.
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SURFACE PREPERATION

The following is a basic guide only. Do not begin painting without following the *application guide* for BG Pool Chlorinated Rubber. If the pool already has a coating, determine the type of pool paint previously used. BG Pool Chlorinated Rubber can only be applied over surfaces previously painted with chlorinated rubber.

Surfaces to be coated must be free of dust & debris, contamination, oils, grease etc. Use a suitable degreaser to clean surface prior to painting, hand scrub water lines where oils from sun lotion tends to migrate.

1. Previously Painted Pools:

Painting over many old layers of pool paint is not recommended and could result in premature adhesion loss. Once multiple layers (4 or more) of paint have been applied and have aged, consideration should be given to removing all old layers back down to the substrate prior to next paint applied. When in doubt, check the adhesion of the previous layers before painting. Use a suitable degreaser to clean surface prior to painting, hand scrub water lines where oils from sun lotion tends to migrate. Flush with plenty of water and allow to dry. Sand surface with 100 - 120 grit sand paper or equivalent. Rinse of sanding dust and allow to dry for 24 hours.

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2. Concrete, New and Old:

After having cleaned thoroughly, new or old unpainted concrete pools must be etched with acid etch solution, evenly applied until it ceases to effloresce. Then thoroughly rinse with clean water and allow surface to thoroughly dry. It is highly important to ensure all trace of acid are neutralized and rinsed away. Use a solution of Bicarbonate of Soda for the purpose: *Refer to application guide for recommendations.*

BG Pool is self-priming for the substrates listed above. No other type of primer is recommended or should be used.

The 1st Coat should be thinned with 5% BG Industrial thinner to maximise surface penetration and adhesion over bare concrete surfaces.

PRECAUTIONS

For complete safety and handling information please refer to the appropriate Safety Data Sheet prior to using the product.

LIMITATIONS

- Do not apply over a previous Epoxy or Acrylic Pool Paint.
- SURFACES: Use caution when applying in very hot and/or sunny conditions as this makes application more difficult and may cause blistering.
- Avoid heavy coats which may result in blistering.
- Do not use in hot tubs and spas due to high water temperatures.
- Do not apply to green concrete.
- Do not fill pool before paint is fully cured.
- We do not recommend painting stainless steel, aluminum, galvanized, fiberglass, steel or vinyl lined pools with this product.
- As application, environmental and design factors can vary, due care should be exercised in the selection and verification of the performance and use of the coating.

STORAGE AND PACKING

Shelf Life: 12 months at 25°C - from date of manufacture.

Subject to inspection thereafter.

Store in dry conditions out of direct sunlight away from source of heat or ignition.

Store at temperature between 5 and 35°C

PACK SIZE

Single pack:

Available in 4 lt. and 20 lt. cans.

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DISCLAIMER:

The recommendations contained herein are given in all good faith and are meant to guide the specifier or the user. They are based on results gained from our tests and experiences and are believed to be reliable. No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

N.B. Technology may change with time necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used.

MANUFACTURED BY BG COATINGS

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