

Technical Data Sheet

NuPool Chlorinated Rubber

Description: **NuPool Chlorinated Rubber** It is an ideal selection for refurbishing swimming pools previously coated in chlorinated rubber*.
NuPool Chlorinated Rubber is a single pack solvent based system designed to provide excellent resistance to oils, salts, fats and grease providing similar performance to traditional 2 pack coating systems which are unsuitable for repainting chlorinated rubber coated surfaces.

***NOTE:** To determine if an existing coating is compatible, refer to the [Nutech Coating Test Kit](#) for detailed instructions or contact Nutech Paint.

- Features:**
- Excellent water and abrasion resistance
 - Excellent protection against bacteria and mould
 - Broad spectrum chemical, salt, oil, fungus and water resistance
 - Excellent adhesion to properly prepared chlorinated rubber coatings
 - Range of 13 standard colours

Safety Precautions: Observe all Occupation Health and Safety (OH&S) precautions.
Refer to the relevant Safety Data Sheets (SDS) for product safety related information.
For further information and support contact: **Nutech Paint 03 9770 3000**
<https://nutechpaint.com.au/>

KEEP AWAY FROM HEAT, FLAME AND SOURCES OF IGNITION

- Always keep container closed when not in use
- Vapours are heavier than air
- Use only with adequate ventilation and avoid breathing vapours
- Avoid contact with eyes, skin and clothing
- Wash thoroughly after handling
- DO NOT take internally

Use impervious gloves and eye protection. If the product is being used for extended periods of time and/or in poorly ventilated areas, use approved respiratory protection in accordance with applicable Federal, state and local regulations.

Provisions: This coating chemistry has been specifically developed to provide optimum service life performance with chalking part of the natural erosion or sacrificial function of the finish.
Prolonged build-up of chalking residue, soluble salts and the abrasive action caused from automated pool cleaners can all have an impact on the long term performance of a pool coating. Refer to the Care and Maintenance Fact Sheet for full maintenance recommendations.

Notes: **NuPool Chlorinated Rubber MUST NOT be applied to existing epoxy based coatings. Determine the composition of the existing coating PRIOR TO commencement of works. Refer to the Existing Coating Assessment section outlined in this TDS**

Pool Filling Instructions: **DO NOT FILL POOL PRIOR TO FULL CURE.** After application, allow 7 days cure prior to filling the pool with water.
Once filled adjust chemicals as noted:

- **Total alkalinity:**
 - Light Colours: 140 - 160ppm
 - Dark Colours: 160 - 180ppm
- pH 7.6 and pH 7.8
- Calcium hardness: 250 - 300ppm
- Chlorine: Below 3ppm but ideally 1-2ppm
- Minimise acid where possible

Maintenance: Brush down pool surfaces every 4-6 weeks over the swimming season
This is a general recommendation only and is not intended to substitute professional advice.
For further maintenance information, refer to the NuPool Care and Maintenance Guidelines;

- **Domestic Residential:** [NuPool-Care-and-Maintenance-Domestic-Residential](#)
- **Public Aquatic Facilities:** [NuPool-Care-and-Maintenance-Public-Aquatic-Facilities](#)

Chemical Type:	Solvent based chlorinated rubber
Product Attributes:	Per Cent Volatiles: > 60% (Highly Flammable) Solubility in Water: Nil Minimum Film Forming Temperature: 10 °C Minimum Dry Film Thickness (per coat): 90µm
Typical Applications:	NuPool Chlorinated Rubber is a high-quality standard gloss coating for the refinishing of properly prepared, existing chlorinated rubber coatings on swimming pools.
Appearance:	Tinted viscous liquid
Coverage / Spread Rate:	4m ² /L To maximise performance do not over spread
Packaging:	4L and 10L
Storage:	Cool, dry location. Avoid contact with direct sunlight and heat
Shelf life:	Stored 24 months @ 25°C
Recommended Substrates:	NuPool Chlorinated Rubber is designed to recoat existing swimming pools previously coated with a chlorinated rubber pool coating.
NOTE :	NuPool Chlorinated Rubber <u>IS NOT</u> suitable for fiberglass pools or recoating 2 pack epoxy finishes. To determine an existing coating: Refer Nutech Coating Test Kit for detailed instructions or contact Nutech Paint.
Nutech Tip:	For pool steps, a thin layer of a Nutech AntiSlip product may be applied by following the instructions in the AntiSlip TDS.
Mixing/ Thinning:	Prior to Commencement: Stir thoroughly prior to use. Observe thinning guidelines in the Application Recommendations in this TDS.
Test Patch:	Conduct a small test patch in an inconspicuous area to ensure compatibility, adhesion and adequate product performance.
Application:	Brush, Roller or Airless Spray
Preparation:	Refurbishment Existing Chlorinated Rubber Coated Pool: All surfaces must be clean and in sound condition. <ul style="list-style-type: none"> • Drain the pool ensuring all residual water is removed and surface is thoroughly dry prior to commencement of works • Remove all oil, dirt, grease, flaking paint and contamination. Repair any nonstructural cracks and holes using a suitable filler. • Structural cracks (i.e. > 3mm) and leaks – Seek professional assistance. • Degrease using Nu-Eco Degreaser in accordance with the TDS and high pressure clean (min. 3000psi) • Etch in accordance with the TDS, (1-part Nu-EcoSafe Etch to 5 parts water) high pressure clean (min. 3000psi) and allow to thoroughly dry <p><i>Improperly prepared surfaces may result in coating failure.</i></p>
Application Procedure:	Application: (2 coats) Minimum Dry Film Thickness: 90µm per coat Brush/Roller 1st Coat: No thinning required Brush/Roller 2nd Coat: No thinning required Spray: (2 coats) 10% - 15% Thinner Observe recoat and dry times noted in this TDS
Drying Time:	Ambient conditions @ 25°C and 60% relative humidity
Touch Dry:	20 minutes
Recoat:	2 - 4 hours
Full Cure:	7 Days *Drying times may vary in cooler conditions or high humidity

Clean Up: Protecting Our Environment is important to Nutech Paints:
Clean up with **Nutech X5 Solvent** or dispose of equipment. Do not pour leftover paint down drains or in rubbish bins. Unwanted paint should be kept in a sealed container and then disposed of via special waste collection services.
Empty paint containers should be left open in a well-ventilated area to dry out. Dispose of empty paint containers in accordance with local authority's guidelines. Always check with your local council first.

First Aid: **SEEK IMMEDIATE MEDICAL ATTENTION.** Refer to the appropriate **Nutech Material Safety Data Sheet** (MSDS) for further information.
For medical emergencies only, call: 000

- In case of eye contact, flush thoroughly with water for at least 15 minutes
- In case of skin contact, wash affected areas with soap and water
- Remove and wash contaminated clothing
- If inhalation causes physical discomfort, remove to fresh air
- If discomfort persists, or any breathing difficulty occurs or if swallowed seek medical advice

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Warranty: Nutech Paint warrants its products to be free from defects in material and workmanship. Nutech's sole obligation and Buyer's exclusive remedy in connection with the products shall be limited, at Nutech's option, to either replacement of products not conforming to this Warranty or credit to Buyer's account in the invoiced amount of the non-conforming products. Any claim under this Warranty must be made by Buyer to Nutech Paint in writing within five days (5) of Buyer's discovery of the claimed defect, but in no event later than the expiration of the applicable shelf life, or one year from the delivery date, whichever is earlier. Buyer's failure to notify Nutech Paint of such non-conformance as required herein shall bar Buyer from recovery under this Warranty. Nutech Paint makes no other warranties concerning the product. No other warranties, whether express, implied or statutory, such as warranties of merchantability or fitness for a particular purpose, shall apply. In no event shall Nutech Paint be liable for consequential or incidental damages.

Our goods come with guarantees that cannot be excluded under Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Limitation of Liability: Nutech's liability on any claim of any kind, including claims based upon Nutech's negligence or strict liability, for any loss or damage arising out of, connected with, or resulting from the use of the products, shall in no case exceed the purchase price allocable to the products or part thereof which gives rise to the claim. In no event shall Nutech be liable for consequential or incidental damages.

Disclaimer: The information provided in this data sheet is based on many years' experience and is correct to the best of our knowledge. However, since the use of our product, surface conditions, weather and a number of other factors are completely beyond our control, we can only be responsible for the quality of our product at the time of dispatch. For more information please contact Nutech Paint.
As this information is of a general nature, we cannot assume any responsibility in individual cases.

The information contained in this data sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.

Any recommendation or suggestion relating to the use of the products made by Nutech Paint, whether in its technical literature, or in response to specific inquiry, or otherwise, is based on data believed to be reliable; however, the products and information are intended for use by buyers having requisite skill and know-how in the industry and therefore it is for buyer to satisfy itself of the suitability of the products for its own particular use and it shall be deemed that buyer has done so, at its sole discretion and risk. Variation in environment, changes in procedures of use, or extrapolation of data may cause unsatisfactory results.
