



NuTech
Paint for a perfect finish

NuPool

product guide



Breathe New Life Into Your Pool

- Hard-wearing
- Isocyanate free
- Easy application
- Excellent adhesion
- Excellent hardness
- Chemical resistance



Australian
Owned & Made

NuPool Range

NuPool Epoxy is a high build 2 pack system in a gloss finish that is impervious to water and moisture and is suitable for use as a quality swimming pool coating for bare concrete pools, fibreglass pools or recoating aged 2 pack epoxy coated pools.

NuPool Chlorinated Rubber is a fine particle solution grade of chlorinated rubber with excellent water, fat, salt and chemical resistance, designed for recoating existing chlorinated rubber coatings.

The NuPool range comes in 10 standard colours.



Preparation Guide*

Drain the pool using a portable high volume pump, and ensure that all pool equipment is turned off and unplugged.

Create a safe mixing area near the pool using drop sheets or cardboard and masking tape.

Remove all flaking or peeling paint by water blasting or using mechanical abrasion.

Clean the surface with **EcoSafe Degreaser**, then pressure clean with a >3000psi cleaner. Repeat if necessary.

• All surfaces must be prepared correctly.
• Etch the surface using **EcoSafe Etch** at a 1:5 mix ratio in accordance with the TDS and pressure wash to clean. Ensure the surface is completely dry before continuing. If required, make spot repairs to the pool surface.

• If painting a fibreglass or 2 pack epoxy surface, sand/abrade the entire area.

• Vacuum the entire pool with a soft bristle head, ensuring that all debris has been removed.

***Refer to Technical Data Sheets for detailed application instructions**

Shelf life is approximately 18 months (unmixed). Do not expose NuPool to UV light before use.
Pot life of NuPool Epoxy is 4-5 hours. Do not use after expired.
Product is highly flammable. Avoid naked flames, pilot lights and other sources of ignition.

Application Guide*

For **NuPool Chlorinated Rubber** refer to the TDS.

For **NuPool Epoxy** mix using the ratio 3:1 (2 pack kit) by adding Part B into Part A. Drill mix for 5 minutes. Allow the mixed paint to stand for 5 minutes. For bare concrete surfaces only, add 20% **EPiC Epoxy Thinners** to the first coat and stir for 1 minute prior to immediate use. Do not thin if recoating existing epoxy coatings or fibreglass substrates.

Apply the first coat of **NuPool Epoxy**. Cut in with brushes then roll, ensuring that a complete coat is applied. Allow this coat to dry for 5 hours (temperature dependent). Do not wait more than 72 hours before applying the second coat.

Mix the second coat of **NuPool Epoxy**. Do not thin this coat. Stir for 1 minute prior to immediate use. Apply as above.

TIP: For pool steps, a thin layer of a **Nutech AntiSlip** product may be applied by following the instructions in the TDS. Seal with a third coat of NuPool paint.

Allow the **NuPool Epoxy** to cure for a minimum of 7 days before filling the pool with water. If the surface becomes wet in this time, remove all water and allow to continue curing.



Frequently Asked Questions

What happens if it rains a few days after application and the pool fills up with water?

Using a pump, remove the water from the pool as quickly as possible and dry off any excess to enable the curing process to resume.

What pool surfaces can I use NuPool on?

First determine the coating on the pool surface using a Nutech coating test kit. Ensure the pool is properly prepared prior to painting.

NuPool Epoxy can be used on bare concrete, existing epoxy coatings, or fibreglass.

NuPool Chlorinated Rubber is only for recoating existing chlorinated rubber surfaces.

If I apply the first coat of NuPool in the late afternoon, can I apply the second coat early in the morning?

NuPool is best applied between 15°C – 30°C ambient air temperature for optimum results and it is important to have drying times within this temperature range.

What happens if I run out of NuPool and only have enough for one coat or a partial second coat?

Two full coats of NuPool are required for a sound, quality finish. Anything less is expected to fail prematurely due to not meeting the minimum film build requirements.

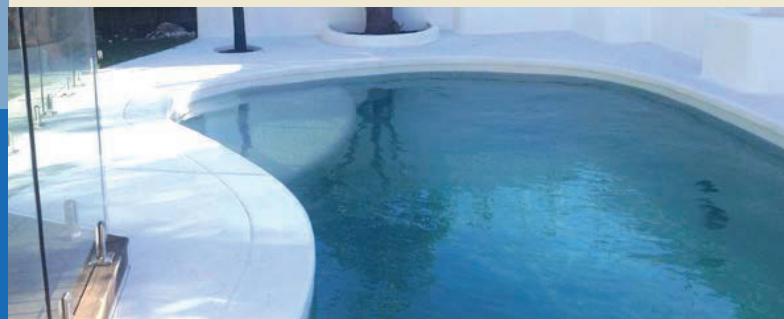
Always consult the staff at your point of purchase for the correct amount of NuPool required for the job and always have the width, length and depth measurements of your pool so that the store staff can help you calculate the amount of NuPool required. There is also a calculator on the NuTech website.

Can I use a different NuPool 2 Pack Epoxy colour as a third coat to highlight or paint in stencilled pictures for decoration?

Yes, provided you apply within the recoat time application window.

Can I mix all of the paint at once?

No. Only mix enough paint for one coat at a time. The mixed paint has a pot life of 4-5 hours.



Technical Details

NuPool requires a minimum of two coats for a durable, high quality finish.

NuPool must be applied with a brush or 22mm nap roller. For spray application, please refer to the TDS.

Allow 5 hours minimum between applying coats of **NuPool Epoxy**, up to a maximum of 72 hours.

Allow 7 days minimum before refilling pool.

Clean up using **EPiC Epoxy Thinner**.

Application between 15°C and 30°C ambient air temperature.

Approximate coverage of **NuPool Epoxy** is 6m²/L. Approximate coverage of **NuPool Chlorinated Rubber** is 4m²/L.

NuPool Epoxy is available in 4L, 10L or 20L kits.

NuPool Chlorinated Rubber is available in 4L or 10L.

Maintenance

Keep pool between pH 7.4 and 7.8.

Total alkalinity should be maintained between 140-180 ppm.

Calcium hardness pf 250-300 ppm

Minimise acid where possible.

Brush down pool surfaces every 4-6 weeks over the swimming season to remove any chalking and/or chemical or biological build ups.

EXTREME SLIP HAZARD WARNING

New epoxy paint finishes are incredibly slippery when wet and should not be walked on at anytime regardless of the type of footwear worn if the surface is wet or moisture is present.

Important Safety precautions

Avoid breathing vapours and avoid contact with eyes and skin. Full personal protective equipment is to be used as detailed in the NuPool safety data sheets (SDS).

Please read the relevant Product and Safety data sheets before using this product.

Nutech is only responsible for the quality of the product in the can at the time of dispatch.



White



Pool Blue



Beach Sand



Adriatic



Whitsunday



Mid Blue



Pacific



Natural Grey



Bluebell



Black

Disclaimer: The colours shown above are as close as possible to the paint's actual colour within the limitations of varied print processes. The paint itself will appear darker on large areas and shade variations may occur from product to product or as the gloss level is varied. Incorrect mix ratios may also cause colour variations.

As the epoxy part B component approaches its shelf life limit, a slight colour change may occur once mixed with the part A. For this reason it is recommended to use any older product as a first coat.



nutech.com.au

Nutech Paint Pty Ltd | ACN 105243794
4 Kepler Circuit Seaford VIC 3198
T +61 3 9770 3000 | sales@nutech.com.au

Stockists: