



Product Data Sheet

Poolkote Two Pack Epoxy

Product Description:

Apco Poolkote Epoxy is a premium quality two pack epoxy coating specifically designed for swimming pools, offering exceptional protection and durability for both indoor and outdoor concrete and fibreglass pools. Apco Poolkote provides superior chemical resistance, low permeability, and excellent defense against biological growth, making it perfect for fibreglass and concrete swimming pools. Its advanced formula ensures a hard, long-lasting finish that can withstand harsh pool environments, daily wear, and frequent chemical exposure. Apco Poolkote's semi gloss finish provides a high end luxurious aesthetic that is easy to maintain, available in a variety of attractive colours.

Key Features:

- Superior durability & chemical resistance
- Protection against biological growth
- Easy maintenance

Areas Of Use:

Properly prepared bare concrete and fibreglass pools. Recoating of previously painted epoxy concrete and fibreglass pools. This product is designed for underwater use only; exposure to direct sunlight may cause fading, peeling, or chalking.

Technical Data:

Colours:	Refer Poolkote colour chart
Gloss Level:	Semi Gloss
Volume Solids:	49%
Thinning	Omega Epoxy Thinner
Mixing Ratio	3:1
Pack Sizes:	4L & 20L Kits

Coverage:

Theoretical Coverage 9m²/ Litre. Practical coverage may depend on surface profile and method of application.

Thinning:

Use Omega Epoxy Thinner for spray application or sealing the first coat on new concrete surfaces.

Preparation:

When applying Poolkote epoxy swimming pool paint, proper surface preparation is crucial for optimal adhesion and longevity. For new concrete pools, ensure the surface has cured for at least 28 days and acid etch it to create a suitable profile. Previously painted concrete pools require thorough cleaning with a concentrated wash solution, followed by sanding the entire surface with 20-40 grit sandpaper to create a rough profile. For fibreglass pools, clean the surface thoroughly and lightly sand with 20-40 grit sandpaper to promote adhesion. In all cases, repair any cracks or imperfections, remove all dust and debris, and ensure the surface is completely clean and dry before application.

Application:

Mix Apco Poolkote by adding part B hardener to the part A base and stir thoroughly using a wide flat paddle or a drill mixer. Allow the mixed paint to stand for 5 minutes and stir for 1 minute prior to immediate use. For bare concrete apply your first coat with 20% Omega Epoxy Thinner to seal the surface, followed by one-two additional coats (Do Not Thin). For previously painted concrete and fibreglass, apply the first coat evenly, cutting in at the tile line first, followed by an additional second coat, ensuring recommended drying times between coats. Apply a minimum of two coats, an additional third coat may be required to achieve the desired film thickness.

Spray Application (Recommended for professional use only)

Mix part B hardener with part A base and stir thoroughly. Allow the mixed paint to stand for 5 minutes. Add 5% Omega Epoxy Thinner and apply your first coat, followed by an additional second coat ensuring recommended drying times between coats.

Do not apply in high humidity or when temperature is below 15°C or above 30°C.

Dry Times: At 25°C and 60% relative humidity

Touch Dry:	2 Hours
Recoat:	24 Hours
Full Cure	7 Days

Pool Care and Maintenance:

Harsh pool chemicals like chlorine can lead to salt buildup on the painted surface over time. To keep your pool looking its best and prevent premature deterioration of the paint film, regular cleaning is highly recommended. Proper maintenance will remove salt deposits, rejuvenate the painted finish, and maximize its longevity against the damaging effects of chlorine and other oxidizing agents.

If regular cleaning and maintenance isn't a viable option for you, consider applying a protective topcoat of Omega Omethane 343 over the pool paint. This innovative solution provides a maintenance-free finish that safeguards the underlying paint from the harsh effects of pool chemicals, salt buildup, and oxidation. With Omethane 343, you can enjoy a beautiful, long-lasting pool surface without the hassle of constant upkeep.

Mix and Colour Check:

Mix the paint thoroughly before application using a wide flat paddle or a hand mixer with a perforated base. Mix in a circular lifting motion from the bottom of the container for 5 minutes or until the paint and colour are fully blended. Stir the paint every 2 hours to maintain consistency. Check the colour against the colour chart or standard before applying. Always perform a spot check to ensure product compatibility.

Storage:

Store in a cool dry shaded area. Shelf Life at 25 °C: 12 months minimum when stored as prescribed in the MSDS

Cleaning Of Equipment:

After each use, promptly clean all equipment with Omega Epoxy Thinner. Ensure that tools and equipment are thoroughly washed before the product has a chance to cure.

Environmental

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

Safety and Precautions:

Read the Safety Data Sheet (SDS) for this product before use. The SDS contains important information on hazards, precautions, personal protective equipment, first aid, and safe handling instructions. To obtain a copy of the SDS, visit our website at www.apccoatings.com.au or call our customer service line at (02) 9832 0000. Keep out of reach of children. Keep windows and doors open during use and while drying to ensure adequate ventilation. If swallowed, immediately call the Poisons Information Centre at - Australia: 13 11 26, New Zealand: 0800 764 766 or contact a doctor. Avoid contact with skin and eyes.

Disclaimer

The information provided on this data sheet is not intended to be complete and is provided as general advice only. It is the responsibility of the user to ensure that the product is suitable for the purpose for which he wishes to use it. As we have no control over the treatment of the product, the standard of surface preparation of the substrate, or other factors affecting the use of this product, we are not responsible for its performance, nor would we accept any liability whatsoever or howsoever arising from the use of this product unless specifically agreed to in writing by us. The information contained in this data sheet may be modified by us from time to time, and without notice, in the light of our experience and continuous product development

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