

IS VINILUX EP SAFE FOR SWIMMERS?

Yes. Vinilux EP, once properly applied and fully cured, is safe for swimmers and pool water and is specifically designed for this type of application.

CAN AN EXISTING POOL COATING BE REFURBISHED

A new Vinilux EP paint may be applied over an existing epoxy coating only if the existing coating is firmly bonded, shows no signs of peeling or degradation, and the surface has been properly mechanically and chemically prepared.

If the type of the existing coating is unknown, it is recommended to completely remove it or to create a test area in order to verify compatibility and ensure proper adhesion of the new coating.

CAN VINILUX EP BE APPLIED INDEPENDENTLY, OR IS A PROFESSIONAL CONTRACTOR REQUIRED?

Vinilux EP can be applied independently, however, for optimal and long lasting results, professional application is recommended – especially when it comes to: surface preparation, correct mixing of components and control of application conditions.

HOW OFTEN DOES VINILUX EP POOL PAINT NEED TO BE RENEWED?

Epoxy systems such as Vinilux EP, when applied with proper surface preparation and professional workmanship, are typically renewed every 5 years.

The service life of the coating depends on:

- the quality of surface preparation
- the chemical load of the pool water
- the intensity of pool usage

APPLICATION

- Indoor and outdoor swimming pools
- Metal structures and equipment
- Concrete and polyester surfaces

PACKAGING AND SHADES

- Component A (paint): 18.4 l ili 7.5 l - blue
- Component B (hardener): 2.5 l or 1 l
- Shades: blue and according to customer request
- Gloss: semi-gloss

CONSUMPTION AND APPLICATION METHOD

- Recommended number of coats: 2
- Spreading rate: 3.5–4 m² (0.30–0.35 kg/m²) – concrete pools
6–8 m² (0,15–0,20 kg/m²) – painted and polyester pools
- Application method: Brush, roller, airless spray, or conventional air spray
- Thinning: With THINNER 10 (5–15%)



Vinilux EP Blue



PROFESSIONAL PROTECTION FOR SWIMMING POOLS

Vinilux EP Blue is high-quality two-component topcoat based on vinyl and epoxy resins cured with polyamine hardener. It is intended for long-term **protection of concrete and polyester pool surfaces.**

KEY PRODUCT ADVANTAGES



Excellent resistance to freshwater and seawater



Resistant to solutions of inorganic acids, alkalis, and salts



Long-lasting and reliable protection



Excellent physical and mechanical properties



Good abrasion resistance



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PREPARING YOUR POOL FOR THE NEW SEASON

After winter, your pool may no longer look the same as before. After the first cleaning, restore a clean and uniform appearance to painted pool surfaces.

To effectively remove scale and milky deposits, use:

1. Pool-specific scale removers based on mild organic acids.
 2. Citric acid, suitable for removing thin layers of scale and light mineral film
- Apply the products to a moistened surface, allow them to act briefly, clean with a soft brush or sponge, and rinse thoroughly with clean water. These

products are safe for painted pool surfaces.

To remove grease from sunscreen, oils, and organic dirt from painted pool surfaces, use:

1. Mild alkaline cleaners based on non-ionic or anionic surfactants (detergents).
2. Ecological, biodegradable degreasers free from solvents and aggressive alkalis, safer for users and the environment, and suitable for both indoor and outdoor pools.

Apply the products to a moistened surface, clean with a soft brush or sponge, do not allow the product to dry, and rinse thoroughly with clean water. The products do not cause bleaching or matting of the paint.

MAINTENANCE GUIDELINES FOR PAINTED SWIMMING POOLS

With proper care and controlled maintenance, painted swimming pools can retain their appearance, functionality, and durability for many years.

1. Control of Water Chemistry

- pH level: 7.2–7.6
- Free chlorine: 1–3 ppm
- Avoid sudden or aggressive chemical changes.

2. Regular Cleaning

- Use soft brushes or sponges only.
- Remove algae growth and deposits immediately.

3. Avoid Chemical Shock

- Always dilute chemicals before adding them to the pool.
- Do not pour concentrated acids or chlorine directly onto painted surfaces.

4. Proper Draining and Refilling

- Do not leave an empty pool exposed to direct sunlight for extended periods.
- Check water hardness and aggressiveness before refilling.

5. Preventive Protection

- Outdoor pools: Use a protective cover after draining.
- Regularly inspect painted surfaces and promptly repair any damage.

! IMPORTANT INFORMATION FOR PROPER USE

- Concrete surfaces must be sound, dry, and free from dirt, dust, grease, and other contaminants. The pool shell must be properly waterproofed prior to coating application.
- Polyester surfaces must be mechanically sanded to ensure adequate paint adhesion. After sanding, thoroughly clean the surface with a lint-free cloth to remove all dust and residues.
- Do not apply the paint to damp or dew-covered substrates. Condensation must be avoided; pay attention to the dew point.
- Apply thin, even coats.
- Recoating interval: approx. 24 hours (at 20 °C and 65% RH).
- After applying the final coat of Vinilux EP, allow the paint to cure for 10–14 days.
 - During this period, do not fill the pool with water.
 - It is recommended to cover the pool with nylon during this period.
- Do not leave water in the pool during the winter months.

? WHY IS POOL PAINTING A BETTER OPTION THAN TILES?

- Lower costs compared to tiling and grouting
- Faster renovation without extensive construction work
- No grout joints → reduced risk of cracking and water penetration
- Easier maintenance and refurbishment during use
- Ideal solution for the renovation of old concrete pools

? WHAT SHOULD BE USED FOR WATERPROOFING BEFORE POOL PAINTING?

Hidronivelit 2K - a reliable two component waterproofing system. Provides long lasting protection of the concrete structure.

? ADVANTAGES OF VINILUX EP PAINT COMPARED TO POOL LINERS

- A more cost effective solution
- No seams or welds
- Lower risk of water leakage
- Faster and simpler renovation
- Ideal for the refurbishment of existing pools

WHAT TO AVOID

- Pure hydrochloric acid
- Aggressive bathroom cleaners
- Abrasive powder cleaners
- Metal brushes or wire brushes
- pH-minus products applied directly to the surface

