

3-COATING SYSTEM GUIDE

Premium finishes for swimming pools



INTRODUCTION



The 3-Coating System for swimming pools is a durable and reliable solution designed to enhance and protect your pool. This comprehensive system provides a long-lasting, smooth finish that resists wear, chemicals, and environmental factors, ensuring your pool remains pristine and enjoyable. Whether you're resurfacing or recoating, this guide will walk you through the process, making it easy to apply and maintain a luxurious, high-quality pool.



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SURFACE PREPARATION



For a Perfect Coating Application

Before applying any coatings, ensure the pool surface is thoroughly cleaned, dry, and free from debris, oils, or old paint. Any surface imperfections should be repaired to allow for optimal adhesion.

- **Assessment & Cleaning:** Remove old coatings, and contaminants to ensure a clean base.
- **Surface profile:** Sand or blast the surface to create the ideal texture for coating adhesion.
- **Drying & Inspection:** Ensure the surface is dry and perform a final check before applying the coating.



After completing these preparation steps, your surface will be ready for the application of the coating system, beginning with the Vosschemie® G4 Primer.



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Please refer to the product datasheet and the step-by-step guide to get familiar with the application process.

STEP 1 PRIMER



The Foundation of a Perfect Pool.

The first layer in our 3-coating system is the G4 Primer, which prepares your pool's surface for a strong, lasting bond for the next layers.

- **Purpose:** Acts as the bonding layer between the pool surface and subsequent coatings
- **Properties:** G4 primer provides a strong adhesive base, ensuring that the tie-coat adheres properly to the pool surface
- **Application:** Apply the G4 primer directly to a clean and prepared pool surface



We recommend G4 Primer by Vosschemie for a strong, durable foundation.



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STEP 2 TIECOAT



The Ultimate Adhesion.

Our tie-coat ensures ultimate adhesion between the topcoat and the prime coat, providing superior protection and making your pond resistant to wear and environmental changes.

- **Purpose:** The tiecoat provides durable protection against environmental stress.
- **Properties:** Isophthalic Pool Resin resists temperature changes, provides additional adhesion, and creates an extra base for the top coat.
- **Application:** Once the primer is dry, apply the tiecoat evenly for lasting coverage.



We recommend Crystic® 233 PA for its durability and long-lasting protection.



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Please refer to the product datasheet and the step-by-step guide to get familiar with the application process.

STEP 3 TOPCOAT



The Perfect Finish!

The final touch! Crystic 508PA Topcoat provides a semi glossy, sleek finish and extra protection, keeping your pool aesthetically pleasing and waterproof.

- **Purpose:** The final coating that enhances the pool's appearance and adds extra protection.
- **Properties:** 508PA Topcoat provides a tough, waterproof seal with a semi-glossy, smooth finish, utilizing ISO NPG resin for superior chemical resistance, durability, and UV resistance.
- **Application:** Apply the Topcoat as the final layer once the basecoat is set for both protection and aesthetic enhancement.



We recommend Crystic® 508 PA for its durability and long-lasting protection.



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