



Paint Academy Tutorial 13

Painting Pools and Pond Surfaces Finished in Epoxy or Polyester (Fibreglass)

DETERMINING YOUR PRODUCT REQUIREMENT:

- Measure area to which paint is to be applied.
- Depending on surface to which the product is to be applied, determine which products are needed. (Refer to Product Specifier Tool)
- Check the Theoretical Spread Rates (TSR) on each of the specified products and see how many coats of each are recommended, then calculate what quantities of each product you will require, remembering to make adjustments for the porosity of each surface. TSRs are based on products applied to smooth, sealed surfaces. (e.g. an unsealed scratch plaster surface will absorb more paint than a sealed smooth one, so allow for a lower spread rate).

EPOXI PRIME PRIMER AND POOLCURE TOP COAT SYSTEM

IMPROPER USE OF EPOXI PRIME WILL RESULT IN PRODUCT FAILURE!! PLEASE CALL THE PAINTCOR FACTORY ON 011 794-2885 / 4599 / 4897 SHOULD ANYTHING BE UNCLEAR OR SHOULD YOU REQUIRE FURTHER ASSISTANCE.

Surface Preparation

1. Drain pool.
2. Remove all loose peeling coating.
3. Sand existing coating to a clean matt finish. Remove sanding dust.
4. Poison algae if necessary with **Ushevu**. (refer to **Ushevu** tutorial).
5. Mask mosaic with masking tape.

Application Method

1. Spot prime all areas where previous coating has been removed, exposing plaster or marblite with 1 to 3 coats of Paintcor's **EpoxiPrime**. Should 1 coat of primer be absorbed into the surface, apply a 2nd or 3rd coat until the surface stops absorbing primer. Allow 12 hours to dry between coats.
2. Finally apply 1 coat **EpoxiPrime** to the entire surface to be coated. Allow to dry to sticky (approximately 12 hours @ 25°C. or at worst, fingerprint can be left in the surface).
3. If **EpoxiPrime** is too sticky to walk on, (before nightfall), **PoolCure Top Coat** can be applied to the Primer by attaching the paint roller to a broom handle or pool cleaning pole and the top coat applied from outside the pool.
4. Note: If **PoolCure Top Coat** is applied to dry Primer, the Top Coat will peel. (i.e. the primer must still be sufficiently sticky to make an impression with a thumbprint). Allow the 1st Top Coat on the Primer to dry (for 24 hours at 25°C) before applying the 2nd Top Coat.
5. Remove masking tape.
6. Allow pool 7 days to cure before filling.

General:

- Do not apply the top coats too thick . It is more effective to apply more thin coats (i.e. no more than 40 microns per coat).
- Rust will stain **PoolCure TopCoat**. (i.e. if metal is left laying underwater on the pool paint).
- If leaves or plant matter are left lying underwater on the paint film for long periods staining may occur.
- Powder chlorine should be added to the pool weir while the pool pump is in operation and not just casually sprinkled into the pool and left to lie on the paint system. This could cause staining.

- Please pay attention to caution on data sheets before using this product.
- Excessive use of pool chemicals (pH too high or low and higher than recommended chlorine levels) will reduce the life of your paint system, especially the colour blue.

Ushevu

Theoretical Spread Rate 20m² per litre
No. of Coats Required 1 Coat
Application Method Brush, Roller or Spray
Drying Time @ 25°C – 24 hours

EpoxiPrime

Theoretical Spread Rate 15m² per litre
Cementitious: 8m² per litre
(can be as low as 4m² per litre depending on porosity of surface).
No. of Coats Required 1 Coat
Application Method Brush, Roller and Spray
Drying Time @ 25°C – 30 minutes

Top Coat

PoolCure TopCoat

Theoretical Spread Rate 8m² per litre
No. of Coats Required 2 Coats minimum
Application Method Brush, Roller or Spray
Drying Time @ 25°C – 30 minutes
Allow 4 hours between Coats