



Super Epoxy Pool

Epoxy pool paint 2K

Two-component opaque impregnating epoxy paint.

It creates a coloured, smooth, seamless final surface suitable for painting swimming pools.

It protects the pool surface from deterioration and chlorine, offering high resistance, very good elasticity and excellent adhesion.

APPLICATION TOOLS



PACKAGING



CHARACTERISTICS

- ✓ High adhesion
- ✓ Perfect protection of the surface
- ✓ High mechanical and chemical resistance
- ✓ High performance
- ✓ Easy to spread

SURFACES / USES

- ✓ Ideal for surfaces of:
- ✓ Concrete
- ✓ Tiles

TECHNICAL DATA

Appearance	Viscous liquid
Shade	Various colours
Coverage	300-500 gr/m ² for 2 coats
Density	1.15 ± 0.02 gr/cm ³
Thinning	5-10% with Nitro Thinner or Epoxy Thinner
pH	Not applicable
Mixing ratio	3 kg Part A to 1 kg Part B
Walkability	2days
Gloss	95
Ideal application and drying temperature	15 - 20°C
Viscosity A:B	1500-2000 mPa·s at 23°C
Full cure	7days
Recommended film thickness	100µm
Through dry	3days
König hardness after 7 days	50sec
Solids by weight	71.5%
Artificial weathering (500 h)	No change
Pot life	50min

(*) Exact drying times depend on the ambient temperature and relative humidity during application and drying.



Application

Stir the A component with the B component with a low speed agitator for 2-3 minutes. Then leave the mixture for 30sec and then stir again for 1 minute. Caution! All the quantity of A must be stirred with the B component in the proportion given to each set. If a smaller quantity of final product is to be applied then it is necessary to weigh the ingredients in the same proportion by weight. Also, be careful not to leave final material (A + B) in the container for more than 50 minutes. The material will begin to harden and it will be impossible to work afterwards. Apply the product in one or two layers. For better workability it can be diluted with 5-10% Nitro Solvent or Epoxy solvent. The next layer is applied after the previous one has dried (always after testing). Caution: at temperatures above 35°C the adhesion of the product may be reduced.



Tools Cleaning

Keep the tools 'wet' in the drum with the paint while working. Drain well the paint from the tools back to the drum and clean them with a Nitro Solvent or an Epoxy solvent.



Storage

One year in closed container and storage temperatures between 5°C-40°C



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Precautions

COMPONENT A: Flammable liquid and vapour. Harmful if inhaled. Causes serious eye irritation. Causes skin irritation. May cause an allergic skin reaction. Contains epoxy constituents. May produce an allergic reaction. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Keep container tightly closed. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection. **IF ON SKIN (or hair):** Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Call a POISON CENTER or doctor/physician if you feel unwell. If skin irritation or rash occurs: Get medical advice/attention.

COMPONENT B: Flammable liquid and vapour. Harmful if swallowed. Harmful if inhaled. Causes severe skin burns and eye damage. May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Keep container tightly closed. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection. **IF SWALLOWED:** Call a POISON CENTER or doctor/physician if you feel unwell. **IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing.



Restrictions

Do not apply to exterior surfaces
Do not apply at temperatures below 5°C or above 35°C
Do not apply when the relative humidity of more than 80%
The substrate moisture must not be more than 4%
Wet surfaces should be allowed to dry thoroughly before application
The fresh-colored surface should be protected from cold and moisture for at least 24 hours



VOC Category

• Product category A/j (SB): "Two-pack reactive performance coatings for specific end use such as floors", in accordance with European Directive 2004/42/EC. VOC limit value for this category: 500 g/L. Maximum VOC content of the ready-to-use product: 499 g/L. The product complies with the requirements applicable from 2010 onwards (Phase II).



Other Section: SPECIFICATIONS

Appearance:
Dense liquid



Other Section: VOLATILE ORGANIC COMPOUNDS

Product Category: A/j (SB) "Two-pack reactive performance coatings for specific end use such as floors" of 2004/42/EC. Maximum limit VOC value of category: 500gr/lt. Maximum VOC concentration of ready to use product: 499gr/lt.