

Lankpool EC560

2C EPOXY POOL COATING

A 2-component pool epoxy coating specifically designed to enhance and protect your pool surfaces. This opaque, impregnating epoxy paint creates a smooth, seamless, colored finish that not only elevates the appearance of your pool but also ensures its longevity.



USES

Ideal for surfaces from:

- Concrete
- Tile

CHARACTERISTICS

- High adhesion
- High protection of the surface
- High mechanical & chemical durability
- High yield
- Easy to spread

CLEANING OF TOOLS

During the work keep the tools "wet" in the paint container or tub. Drain thoroughly drain the paint from the tools back into the can and clean them with Nitro Solvent or Epoxy Solvent.

STORAGE

In a closed container and storage temperatures between 5°C and 40°C

SPECIFICATIONS

Appearance	Viscous liquid
Shade	Various shades
Viscosity (A+B)	1500 - 2000 mPa•s at 23°C
Mixing Ratio (A+B)	3Kg A with 1Kg B
Density (A+B)	1.15 ± 0,02 gr/cm ³
pH	Not applicable
Solids etc. (A+B)	71.5%
Ideal temperature for applying and drying	15 - 20°C
Passability	2 days
Setting time in the container	50'
Deep drying	3 days
Full hardening	7 days
Yield	300-500 gr/m ² in 2 coatings
Suggested Application Thickness	100µm
Gloss 60°	95
Konig hardness after 7 days	50"
Artificial ageing (500hr)	No alteration
Dilution	5-10% Nitro Solvent / epoxy

NOTE (*): (*) The exact time depends on the temperature and relative humidity prevailing during application and drying.

APPLICATION

- Stirring of the A component with the B component with a low-speed stirrer for 2-3 minutes. At Then leave the mixture for 30sec and then repeat the stirring for 1 minute more.
- Attention! The entire amount of ingredient A and ingredient B must be stirred in the ratio given in each set. If a smaller amount of final product is to be applied then weighing of the ingredients in the same proportion by weight.
- Care should also be taken not to leave final material (A+B) in the container for more than 50min without being worked, because the material will start to coagulate and it will be impossible to work it afterwards.
- Application of the product in one or two layers. For better workability it can be diluted with 5-10% The next coat is applied after the first coat has dried. previous one is dry (always after a test).
- Caution: at temperatures above 35 °C the adhesion of the product may be reduced.

LIMITATIONS

- Do not apply to external surfaces
- Do not apply at temperatures below 5°C or above 35°C
- Do not apply when the relative humidity exceeds 80%
- The moisture content of the substrate must not be more than 4%.
- Damp surfaces should be allowed to dry thoroughly before application.
- The freshly painted surface should be protected from cold and moisture for at least 24hr.

SURFACE PREPARATION

- Applies to dry, clean surfaces free from dust, loose and loose particles that prevent the product from being used on the surface to prevent adhesion of the product. The success of the application depends on the correct preparation of the substrate and the correct use of the material. Required:
- A good and dry cleaning of the application surface.
- Clean and well-washed, well-washed and well-washed surface (if required) with an EPOXY PRIMER.

PRECAUTIONS

COMPONENT A: Liquid and vapours flammable. Harmful by inhalation. Causes severe eye irritation. Pre- Causes skin irritation. May cause an allergic skin reaction. Contains epoxy compounds. Can- May cause allergic reaction. Keep away from heat, hot surfaces, sparks, naked flames, and other sources of ignition. Do not smoke. Keep container tightly closed. Avoid breathing dust/re- gases / droplet concentrations / vapours / vapours / effluents. Wash hands thoroughly after handling. Contaminated work clothing must not be taken out of the workplace. Wear protective gloves/gloves. personal protective equipment for eyes/face. IN CASE OF SKIN CONTACT (or hair). Remove all contaminated clothing immediately. Wash skin with water / in the shower. Call the CALL CENTER / for- If you feel unwell. If skin irritation or rash occurs: consult a doctor. COMPONENT B: Liquid and vapours flammable. Harmful if swallowed. Harmful if inhaled. PreCauses severe skin burns and eye damage. May cause allergic skin reaction.Harmful to aquatic organisms, with long-term effects. Keep away from heat, hot surfaces, naked flames and other sources of ignition. Do not smoke. Keep the container tightly closed. Avoid inhale dust/ fumes/gas/concentrations of droplets/vapours/evaporation. Wash hands thoroughly after handling. Contami- nated work clothing must not be taken out of the workplace. Wear protective clothing. Wear protective gloves/ protective clothing/personal protective equipment for eyes/face. IN THE EVENT OF AN ACCIDENT In case of DISEASE: call the DETECTIVE CENTER / doctor if you feel unwell. IN CASE OF SICKNESS: carry the patient to the hospital or to the medical centre. In case of hyperventilation, move the person to fresh air and let them rest in a position that facilitates breathing. For more information.For more information, consult the Safety Data Sheet.

VOC CATEGORY

Product category A/i (D) 'Special two-component coatings' of European Directive 2004/42/EC. VOC limit value class: 500 g/lit. Maximum VOC content of the ready-to-use product is 499 g/lit. product also after the year 2010 (Phase II)