

# Pool Epoxy



**THINNING**  
8 - 12 % with  
NITRO 2000



**COVERAGE**  
6 - 8 m<sup>2</sup>/L



**APPLICATION**  
brush, roller or  
airless spray gun



**DRYING**  
2 - 3 hours

Two-component solvent-based epoxy paint for pools

» **Strong adhesion to concrete**

» **Resistance to sea water and chlorine**

» **Easy brushing, ideal leveling and quick drying**

KRAFT POOL EPOXY is a two-component solvent-based epoxy paint suitable for cement construction surfaces, like tanks and pools. It is easily applied featuring resistance to extreme temperatures and friction, as well as to chemicals, chlorination products, water, sea water and sunscreen oils.

**A/j (SB) Two-pack reactive performance coatings for specific end use such as floors.**

- VOC Limit Value: 500 g/L.
- Maximum VOC concentration of the ready to use product: 499 g/L.

### TECHNICAL DATA

Colour	White/Blue
Density ISO 2811 @ 25°C	1.31 g/mL (±0.02) (A+B)
Viscosity ASTM D 652-05 @ 25°C	95 KU (±10)
Gloss level @ 60° ISO 2813	>90 GU
Mixing Ratio	3:1 by volume
POT Life	6-8 hours
Coverage per coat	6 - 8 m <sup>2</sup> /L*
Recommended dry film thickness (2 coats)	80 µm (±10)

\* Depending on the application method and the surface absorption.

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## SURFACE PREPARATION

To ensure good adhesion, the surface must be dry (humidity limit <4%), clean, and free of dust, grease, salts, rust, residues, blistered paints, etc.

- » **On new surfaces of concrete or cement mortar**, apply no earlier than 28 days after construction. Use KRAFT STRONG REPAIR 84 to fill gaps, cracks and other damaged parts.
- » For protection against negative tensions, apply 2 coats of KRAFT HYDROGUARD FLEX crosswise. Enhance the edges using KRAFT HYDROGUARD NET antialkaline reinforcement mesh.
- » Do not use silicone products.
- » **On previously painted surfaces**, remove old paints using solvents or mechanical means. If the previous paint is a 2-component material in a good condition, sand lightly with a sandpaper only.
- » **Glossy surfaces** should be sanded with a sandpaper to ensure good adhesion of the paint.

## APPLICATION INSTRUCTIONS

- » Stir components A and B very well before application, in the indicated ratio, using a low-speed stirrer until homogeneous.
- » On painted surfaces with a stable substrate: Apply 2 coats of KRAFT POOL EPOXY.
- » On new surfaces: Apply 3 coats of KRAFT POOL EPOXY.
- » You can apply with a brush, a roller or an airless spray gun.
- » Thinning:
  - 1st coat: 10-12% with KRAFT NITRO SOLVENT 2000
  - 2nd or 3rd coat: 8-10% with KRAFT NITRO SOLVENT 2000
- » Dry to touch: 1-2 hours at 25°C and 50% relative humidity (drying time is longer in humid/cold conditions).
- » Minimum recoating time: 24 hours.
- » Maximum recoating time: 2 days.
- » Complete hardening time: 7 days.
- » Use or any work in the pool (water fill) are allowed only after complete hardening of the paint. For indoor pools, more time will be needed due to harder evaporation of the solvents contained.

- » Stir well before and during application.
- » Lower temperatures and higher humidity will prolong the hardening time whereas the reverse conditions will shorten it.
- » Avoid applying very thick coats, or else blistering, bubbles or untimely chipping off of the paint might appear.
- » Do not apply at temperatures (of the substrate and the atmosphere) below 10°C or above 35°C and at a relative humidity 65% or higher.
- » In case of expected rain, do not apply for the next 4-6 hours.
- » Due to the paint's nature, the direct and continual exposure to UV radiation can cause the chalking effect over time.
- » In cases of over chlorination, high concentration of algacide or change in the normal pH value (7-7.6), the chalking effect may accelerate.

## AFTER USE INSTRUCTIONS

- » Clean the tools and product residues immediately with KRAFT NITRO SOLVENT 2000.

## PACKAGING

Available in white and blue, in 3L and 9L (A+B) containers.

## HEALTH, SAFETY & ENVIRONMENTAL PROTECTION INSTRUCTIONS

Read the label carefully before use. For more information, please refer to the Safety Data Sheet.

Poison Centre Telephone:

+30 210 7793 777

## STORAGE

Store the product at temperatures between 5°C and 35°C away from direct sunlight and rain, for a maximum of 24 months from the date of production. Keep containers tightly closed when not in use.

08/2023 THIS TECHNICAL DATA SHEET SUPERSEDES ALL PREVIOUS EDITIONS RELEVANT TO THIS PRODUCT

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**DISCLAIMER:** The above technical data, information, recommendations, and instructions are based on our scientific and technical knowledge, laboratory studies and long experience. However, the above information should be considered indicative and should be reviewed in any case in relation to each specific condition and practical application. Consequently, the suitability of the product for each specific application must be evaluated after referring to the updated Technical Data Sheet and to our website [www.kraftpaints.com](http://www.kraftpaints.com), as well as after contacting our technical support department, in case of necessity. Our company guarantees the quality of the product itself, whilst in any case the user/applicant is exclusively responsible for any undesirable consequences after using the product.

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