

# Pool Care



**THINNING**  
5-10% with  
NITRO 1100



**COVERAGE**  
8 - 10 m<sup>2</sup>/L



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



**DRYING**  
1 - 2 hours

One-component  
pool paint

» **Easy application**

» **Resistance to UV radiation and chalking**

» **Resistance to water and chemicals**

» **Strong adhesion to concrete**

Special, one-component paint formula suitable for direct application on pools and fountains of concrete or cement mortar. It is easily applied and dries quickly. It features high performance creating a hard but elastic film, with excellent behavior against UV radiation. It is also resistant to the permanent strain caused by water and to mold and fungi growth on the pool surface. Finally, it behaves very well towards chlorine and chemical solutions for pools.

**A/i (SB) One-pack performance coatings.**

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

### TECHNICAL DATA

Density ISO 2811 @ 25°C	1.47 g/mL (±0.04)
Viscosity ASTM D 562-05 @ 25°C	100 KU (±10)
Gloss Level 60° ISO 2813	< 21 GU
Coverage per coat	8-10 m <sup>2</sup> /L*
Recommended dry film thickness (2 coats)	100 µm (±10)

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

# Pool Care

## One-component pool paint

### 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 newly constructed pools of concrete or cement mortar, clean the surface with 10% v/v hydrochloric acid solution, wash with soapy water and let dry completely.
- » Apply no earlier than 28 days after construction.
- » On previously painted surfaces, remove old paints using solvents or mechanical means to ensure proper adhesion of the paint.
- » 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.

### APPLICATION INSTRUCTIONS

- » Stir very well before and during application using a low-speed stirrer until homogeneous.
- » Apply 2 coats of KRAFT POOL CARE for best results. Keep the coat thickness under 120mm, to avoid blistering, bubbles or untimely chipping off of the paint.
- » You can apply with a brush, a roller or an airless spray gun.
- » Thinning:
  - 1st coat: 5-10% with KRAFT NITRO SOLVENT 1100
  - 2nd or 3rd coat: 0-5% with KRAFT NITRO SOLVENT 1100
- » 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.
- » 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.

- » 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.
- » It is recommended to avoid applying under direct exposure to sunlight.
- » In case of expected rain, do not apply for the next 4-6 hours.
- » In cases of over chlorination the discoloration effect may accelerate.

### AFTER USE INSTRUCTIONS

- » Clean the tools and product residues immediately with KRAFT NITRO SOLVENT 1100.
- » In case of high surface temperature >55oC, the material tends to soften. Protect it by applying on the directly exposed to the sun edges around the pool, a solvent based 2-component PU transparent varnish.

### PACKAGING

Available in blue and white, in 3L and 10L 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 maximum 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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