

Epoxy Paint



THINNING
8-12% with
NITRO 2000



COVERAGE
6 - 8 m²/L



APPLICATION
brush, roller or
airless spray gun



DRYING
2 - 3 hours

Two-component solvent-based epoxy paint

» Strong adhesion to concrete and metals

Two-component solvent-based epoxy paint suitable for surfaces of cement, metals, and for construction surfaces in general as well as industrial floors. It is easily applied offering resistant to extreme temperatures, to abrasion and to the industrial environment.

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

» Ideal for high traffic areas

» Easy application

TECHNICAL DATA

Color	Grey
Density ISO 2811 @ 25°C	1.32 g/mL (±0.02) (A+B)
Viscosity ASTM D 562-05 @ 25°C	60-80 KU
Weight Solids	58% (±0.5)
Mixing Ratio	3:1 by volume
POT Life	4 hours
Coverage per coat	6 - 8 m ² /L*
Recommended dry film thickness (2 coats)	60-80 µm

* 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.

- » Loose materials and previous coats must be removed by brushing, by sanding with sanding machine or by vacuum cleaner of high power.
- » Use a suitable KRAFT repair material for filling gaps, cracks and damaged parts.
- » **New surfaces of concrete or cement mortar** must be painted no earlier than 28 days after their construction.
- » **Painted surfaces of a solid substrate** it is recommended to be sanded with a sandpaper or a sanding machine to ensure proper adhesion of the paint.
- » **New construction and metallic surfaces** should be primed with KRAFT EPOXY PRIMER to ensure proper adhesion of the paint.

APPLICATION INSTRUCTIONS

- » Before applying, mix the components A & B very well in the indicated ratio v/v (3:1), using a low speed drill or mixer until homogeneous. Apply 2 coats of KRAFT EPOXY PAINT for maximum protection avoiding exceeding the appropriate coating thickness.
- » You can apply with a brush, a roller or an airless spray gun.
- » Thinning:
 - 1st coat: 10-12% with KRAFT NITRO SOLVENT 2000
 - 2nd coat: 8-10% with KRAFT NITRO SOLVENT 2000
- » Mixture lifetime: 4 hours at 20°C.
- » Dry to touch: 2-3 hours at 20°C and 50% relative humidity (drying time is longer in humid / cold conditions).
- » Minimum recoating time: 24 hours.
- » Complete hardening time: 7 days.
- » Stir well before and during application.
- » Lower temperatures and higher humidity will prolong the hardening time whereas the reverse conditions will shorten it.
- » Do not apply at temperatures below 10°C or above 35°C and at a relative humidity 65% or higher.
- » Due to the paint's nature, the direct and continual exposure to UV radiation can cause the chalking effect over time.

- » Use of the floor is allowed only after complete hardening of the paint (approx. 7 days).
- » Freshly applied material must be protected from moisture for the next 24 hours.
- » To be used only in well ventilated areas.

AFTER USE INSTRUCTIONS

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

PACKAGING

Available in white and grey, in 3L (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, 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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