

# Epoxy Primer



**THINNING**  
10-20% with  
NITRO 2000



**COVERAGE**  
5 - 7 m<sup>2</sup>/L



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



**DRYING**  
1 - 2 hours

Two-component solvent-based epoxy primer

### » Exceptional adhesion

Two-component solvent-based epoxy primer suitable for protecting surfaces of cement, metals, and for construction surfaces in general as well as industrial floors. It is easily applied creating a surface that ensures excellent adhesion of epoxy paint or PU paint.

#### A/j (SB) Two-pack reactive performance coatings.

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

### » High resistance

### » Protects from alkalis & rust

#### TECHNICAL DATA

Colour	Grey
Density ISO 2811 @ 25°C	1.42 g/mL (±0.02) (A+B)
Viscosity ASTM D 562-05 @ 25°C	60-80 KU
Volume solids	55% (±0.5)
Weight Solids	72% (±0.5)
Mixing Ratio	3:1 by volume
POT Life	5-6 hours
Coverage per coat	5 - 7 m <sup>2</sup> /L*
Recommended dry film thickness (2 coats)	50-70 µm

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

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Two-component solvent-based epoxy primer

## 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:** Apply 1 coat of KRAFT EPOXY PRIMER to ensure good adhesion of the paint and protection from alkalis and rust. Follow with 2 coats of KRAFT EPOXY PAINT.

## APPLICATION INSTRUCTIONS

- » Add component B to component A and use a mechanical stirrer for 5 minutes until homogeneous.
- » You can apply with a brush, a roller or an airless spray gun.
- » Thinning:
  - 1st coat: 15-20% with KRAFT NITRO SOLVENT 2000
  - 2nd coat: 10-15% 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.
- » 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 5°C or above 35°C and at a relative humidity 65% or higher.

## AFTER USE INSTRUCTIONS

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

## PACKAGING

Available in 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](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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