

Metal 3in1™ Classic



THINNING
0-5%



COVERAGE
7-9m²/L



APPLICATION
brush, roller or
airless spray gun



DRY TO TOUCH
2-3 hours

Anticorrosive paint
for metals

» Excellent anticorrosive protection

High quality solvent-based alkyd enamel paint for metals. It can be applied directly on rusty metallic surfaces without prior use of anticorrosive metal primer. Its advanced formula ensures high anticorrosive protection to any new or old metallic surface, such as railings, garage doors, etc. preventing new formation of rust. It creates hard surfaces resistant to adverse weather conditions and to air pollution. It dries quickly and evenly. It features excellent leveling and easy application, creating a glossy, smooth, and durable surface with a perfect finish.

A/i (SB) One-pack performance coatings

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

» High durability

» Superior finish

ΤΕΧΝΙΚΑ ΧΑΡΑΚΤΗΡΙΣΤΙΚΑ

Binder Type	Alkyd/PU resins
Density ISO2811 @ 25 °C	0.93-1.21 g/mL*
Solids Content w/w ISO 3251	65% (±10)*
Viscosity ASTM D 562-05 @ 25°C	80 KU (±15)*
Application Viscosity ASTM D 562-05 @ 25°C	65 KU (±10)
Gloss Level 20° ISO 2813	>70.0 GU
Gloss Level 60° ISO 2813	>90.0 GU
Whiteness Index ASTM E 313-98	75.0 (±5)**
Yellowness Index ASTM E 313-98	1.2 (±1.0)**
Χρόνος Drying Time (Recorder) ASTM D-5895	1 – 3 h
Cross Cut (Adhesion) ISO 2409	Class: 0 (<5% defoliation on metallic panel R-36)
Coverage per coat	7-9m ² /L***
Recommended dry film thickness (2 coats)	100µm (±10µm)

* Depending on the shade

** Only for the White

*** Depending on the shade, the application method and the surface absorption.

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SURFACE PREPARATION

- » To ensure good adhesion, the surface must be dry, solid and free of dust, residues and blistered paints. In case of rusted parts, sand the surface with a proper sandpaper. Wet sanding is recommended for the surface preparation, to avoid dust generation and exposure to it.

APPLICATION INSTRUCTIONS

- » In case of expected rain, avoid applying in the next 5 days.
- » To be applied in an open or well-ventilated space only.
- » Before start painting, thin the product up to 5% v/v with KRAFT BRUSH SOLVENT or KRAFT NITRO 1100 for application with an airless spray gun and stir well. For a shorter drying time and higher hardness, add up to 8% v/v KRAFT HARD METAL EXTRA hardener.
- » You can apply with a brush, a roller or an airless spray gun.
- » For shade and finish consistency, it is advisable to use containers of the same batch number. In case of different batch numbers, it is recommended to have them mixed in a larger container.
- » Apply 2-3 coats of KRAFT METAL 3in1 CLASSIC for an ideal result, with a thickness of the final dry film higher than 90µm.
- » Pay special attention to the full coverage of difficult parts, such as recesses to prevent moisture penetration.
- » Minimum recoating time: 24 hours.
- » Dry to touch: 2-3 hours at 25°C and 50% relative humidity. Drying time is subject to weather conditions.
- » 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 immediately with KRAFT BRUSH SOLVENT and then with warm water and soap.
- » Close the canister well to keep it in good condition for future use. Store before or after opening in a cool place, avoiding sunlight or frost conditions.
- » The painted surface should not be used earlier than 48 hours after painting and not unless it is completely dry.
- » The painted surface should not be washed earlier than 30 days after application.

PACKAGING

Available in gloss white and in 14 shades, in 0.75L and 2.5L 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 7793777

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.

09/2023 THIS TECHNICAL DATA SHEET SUPERSEDES ALL PREVIOUS EDITIONS RELEVANT TO THIS PRODUCT

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DISCLAIMER: The above technical data, information, recommendations and guidance are based on scientific and technical knowledge, laboratory studies and long experience. However, the above information is considered to be as indicative and should be reviewed in any case in relation to each specific application conditions. Consequently, the suitability of each product in any application must be evaluated after referring to the updated Technical Data Sheet and to the website www.kraftpaints.com, as well as after contacting the 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 failures after using the product.

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