

METAL 3in1 Metallized

Anticorrosive paint for metal



THINNING
0-8%



COVERAGE
7-9m²/L



TOOLS
brush, roller,
airless
spray gun.



DRY TO TOUCH
2-3 hours



High quality solvent-borne enamel paint for metals. It can be applied directly to rusty surfaces without prior use of rust primer. Its special composition ensures strong protection against rust on any new or old metal such as rail, garage door, preventing rust appearance. It creates a durable surface with high resistance to adverse weather conditions and atmospheric pollution. It dries quickly and evenly. It features excellent leveling and easy brushing, providing a durable surface with a perfect glossy or mat metallized finish.

- » Excellent anticorrosive protection
- » High durability
- » Superior metallized finish

TECHNICAL CHARACTERISTICS

Binder Type	Alkyd/PU Resins	
Specific Gravity {ISO 2811} @ 25°C	Gloss 0.93-0.99 g/mL*	Mat 1.37-1.45 g/mL*
Solids w/w {ISO 3251-03}	65% (±5)*	
Viscosity {ASTM D 562-05} @ 25°C	80KU (±10)*	
Application Viscosity {ASTM D 562-05} @ 25°C	60KU (±10)	
	Gloss	Mat
Gloss 20° {ISO 2813-99}	>80.0 units	---
Gloss 60° {ISO 2813-99}	>90.0 units	<4.0 units
Gloss 85° {ISO 2813-99}	---	<4.0 units
Drying Time (Recorder) {ASTM D-5895}	1-3h	
Cross-Cut (Adhesion) {ISO 2409}	Class: 0 (<5% defoliation on ferrous substrate R-36)	
Coverage per coat	7-9m ² /L **	
Recommended Dry Film Thickness (2-3 coats)	100µm (±10)	

* Depending on the shade and the finish

** Depending on the shade the finish, the application conditions and surface absorption



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

- VOC Limit Value 500g/L.
- Maximum content of VOC of the product in its ready to use condition: 499 g/L.

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SURFACE PREPARATION

To ensure good adhesion, the surface must be dry, clean and free of dust, grease, residues, blistered paint etc. In case of rusty surfaces, sand and remove residues.

APPLICATION INSTRUCTIONS

- » Avoid applying in case of expected rain in the next 5 days.
- » Apply it outdoor or in a well-ventilated area.
- » Before start painting, dilute the paint by adding up to 8% by volume with KRAFT BRUSH SOLVENT or KRAFT NITRO 1100 for air-gun application and stir well.
- » Appropriate application tools for this product are spray gun. Brush or roller can also be used.
- » For shade and finish consistency, it is advisable to use containers of the same batch number. In case of different batch number it is recommended that they be mixed in a large container.
- » Apply 2 – 3 coats of KRAFT METAL 3in1 METALLIZED for the best result. The dry film thickness shall be more than 90µm. In case of seaside areas it is recommended for better protection to use KRAFT RUST BLOCKER as a primer.
- » Pay special attention to the full coverage of difficult points such as recesses to avoid possible moisture penetration.
- » Minimum recoat time is 24 hours.
- » The surface drying time is 2 - 3 hours at 25 °C and 50% relative humidity (drying times are longer in wet / cold conditions).
- » Do not apply at temperatures below 5 °C and above 35 °C and above 65% relative humidity.

AFTER USE INSTRUCTIONS

- » Clean the tools thoroughly with KRAFT BRUSH THINNER, water and soap.
- » Close the bucket well to maintain in good condition for future use. Store before and after opening in a cool place and away from sunlight or frost conditions.
- » The painted surface must be used after 48h and the through drying of the paint.
- » The painted surface is washable after at least 30 days from the application.

PACKAGING

- » It is available in 6 metallized gloss and 6 metallized mat ready - made shades in 0.750L containers.

HEALTH, SAFETY & ENVIRONMENTAL INFORMATION

Read label before use. For further information please refer to the Material Safety Data Sheet

Poison Centre Telephone:

+30 210 7793777

STORAGE

- » Store the product before and after opening at temperatures between 5 °C to 35 °C. Avoid humidity.

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.gr, 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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