

Hard Duko Classic



THINNING
0 - 5%



COVERAGE
14-16m²/L



APPLICATION
brush, roller, or
airless spray gun



DRYING
2 - 3 hours

High performance enamel paint
for metal

» High durability

Acrylic modified alkyd enamel paint for excellent sunlight resistance and high hardness. It maintains shade and gloss in adverse weather for many years. Ideal for exterior metal surfaces such as garage doors, railing, machinery, industrial equipment etc. It offers anti-corrosion protection after when the appropriate primer is applied. It dries quickly and evenly, forming a hard and elastic surface. It features excellent leveling and easy brushing, providing a uniform and durable surface with a perfect finish.

One-pack performance coatings A/i (S/B)

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

» Excellent hardness

» High coverage

TECHNICAL DATA

Binder Type	Alkyd / acrylic resins	
Density ISO2811 @ 25 °C	0,91-1,23 g/mL*	
Solids Content w/w ISO 3251-03	59,5% (±5)*	
Viscosity ASTM D 562-05 @ 25°C	95KU (±20)	
Application Viscosity ASTM D 562-05 @ 25°C	60KU (±15)	
Gloss Level @60° ISO 2813	Glossy	Satin
	>85GU	50GU (±15)
Whiteness Index ASTM E 313-98	82,0(+/-3)**	
Yellowness Index ASTM E 313-98	0,0 (±1)**	
Drying Time (Recorder) ASTM D-5895	1 – 3 h	
König Pendulum (Hardness) ISO 1522	40-70 sec 7days @ 100µm WFT *	
Cross Cut (Adhesion) ISO 2409	Class 0: (<5% defoliation on ferrous substrate R-36)	
Coverage per coat	14-16m ² /L***	
Recommended dry film thickness (2 coats)	80µm (±10)	

* Depending on the shade, the finish and the tinting base

** Only for white.

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

Hard Duko Classic

High performance enamel paint
for metal

SURFACE PREPARATION

The surface must be dry and free from dust and other residues and to be cleaned with Kraft Brush Solvent. Remove all loose or peeled coatings. Painted surfaces must be sanded with the appropriate sandpaper to obtain a dull finish. Wet sanding is recommended. Avoid dust generation and exposure to it.

- » **On new metallic surfaces:** For enhanced anticorrosive properties before topcoat apply 1-2 coats of Kraft Rust Blocker or Kraft Minio and optionally 1 coat of Kraft Metal Primer.
- » **On aluminum or galvanized steel:** apply first 1-2 coats the Kraft Multi Primer and let it dry for 24h.
- » **On already painted surfaces:** Check the stability of the already painted surface. Remove all loose or peeled coatings and apply directly 2 coats Kraft Hard Duko Classic.

APPLICATION INSTRUCTIONS

- » Avoid applying in case of expected rain in the next 5 days.
- » Before start painting, dilute the paint by adding up to 5% by volume Kraft Brush Solvent or 5% by volume Kraft Nitro 1100 for spray gun application and stir well.
- » Application tools: brush, roller, spray gun.
- » Apply 2 coats of KRAFT HARD DUKO CLASSIC for an optimum result.
- » Apply it outdoors or well-ventilated area.
- » Minimum recoating time: 16h.
- » Surface drying time: 2-3 hours at 25°C and 50% RH. Drying time is longer in wet or cold conditions.
- » For reducing drying time and increasing the toughness instead of solvent, add up to 8% by volume the hardener KRAFT HARD METAL EXTRA. The mixture must be used within 8-12 h.
- » Avoid applying when the temperature is below 5°C or over 35°C and relative humidity is over 65%.

AFTER USE INSTRUCTIONS

- » Clean the tools thoroughly with Kraft Brush Solvent, 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 glossy and satin white, satin black and tinting bases P,D,A in 0.75L and 2.5L canisters.

HEALTH, SAFETY & ENVIRONMENTAL INFORMATION

Read label before use. For further information please consult the Material Safety Data sheet.

STORAGE

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

08/2020 THIS TECHNICAL DATA SHEET SUPERSEDES ALL PREVIOUS EDITIONS RELEVANT TO THIS PRODUCT

2/2

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.

DRUCKFARBEN HELLAS S.A.

ASPROPYRGOS 19 300, ATTICA - GREECE | TEL.: +30 210 55 19 500 - FAX: +30 210 55 19 501
www.druckfarben.gr | www.kraftpaints.gr



Toll-free number

800 111 7700 Monday - Friday, 8.00 am - 04.00 pm
 e-mail: paints.orders@druckfarben.gr