

Master™



THINNING
5 - 15%



COVERAGE
15 - 18 m²/L



TOOLS
Brush, roller,
or airless gun



DRYING
1 - 2 hours

Superior quality
emulsion paint

- » High coverage
- » High washability
- » Resistant to mold growth
- » Extremely low VOC emissions

- » Easy to apply
- » Excellent matt finish

DESCRIPTION

It is certified with the finest European voluntary program **Indoor Air Comfort™ GOLD** by Eurofins organization as a **Best-In-Class** product with extremely low VOCs emissions contributing to a healthier indoor air and a better quality of life. It contains fungicidal additives that protect its dry film against mold. It is easily cleaned and highly resistant to washing with detergents. The bright white and the thousands of its shades last for long, aesthetically upgrading any room. It is easy to apply with even leveling and mild odor.

FIELD OF APPLICATION

Superior quality emulsion wall paint for interior walls, plasterboards, etc, suitable for humid environments. Due to its very low gloss, it effectively covers imperfections creating an even matt finish.

A/a (WB) Interior matt walls and ceilings (Gloss <25@60°)

- VOC Limit Value: 30g/L.
- Maximum VOC content of the ready to use product: 29 g/L.

TECHNICAL DATA

Binder Type	PVA-VeoVa
Density ISO 2811 @ 25 °C	1.33-1.49 g/mL*
Solids Content w/w ISO 3251-03	60% (±3)*
Viscosity ASTM D 562-05 @ 25°C	110KU (±15)*
Application Viscosity A ASTM D 562-05 @ 25°C	80KU (±15)
Gloss Level @ 60° ISO 2813	<4GU*
Gloss Level @ 85° ISO 2813	<7GU*
pH	8.5 - 9.5
Whiteness Index ASTM E 313-98	86,0 (±2) **
Yellowness Index ASTM E 313-98	0,5 (±0.5) **
Coverage per coat (practical)	15-18m ² /L***
Recommended dry film thickness (2 coats)	70µm (±5)
Water resistance ISO 2812-4	No alteration
Wet Scrub Resistance ASTM 2486-06	3000 - 8000 cycles*
Wet Scrub Resistance EN ISO 11998:2006	Class 1
Hiding Power EN ISO 6504-1	9,89m ² /L
Hiding Power EN ISO 6504-3 (98%)	9,43m ² /L

According to EN1504-2

Adhesion EN1542	≥ 1,0 N/mm ²
Capillary absorption and permeability to water EN1062-3	w < 0,1 kg/m ² · h ^{0,5}
Permeability to CO2 EN1062-6	Sd>50 m
Permeability to water vapour EN ISO7783	Sd<0,2 m
Reaction to Fire EN13501-1	E

* Depending on the tinting base

** Only for white

*** Depending on the surface absorption and application method

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DIRECTIONS FOR USE

- SUBSTRATE - PREPARATION:** To ensure good adhesion, the surface must be dry, solid, and free of dust, grease, residues, blistered paint, etc. Avoid dust generation and exposure to it. » On new surfaces: Before applying the topcoat, apply one coat of a water-based primer, such as **KRAFT ECO DUR AQUA**, or **KRAFT HAFT**. On surfaces that need repair: Use **KRAFT SPACHTEL** or **KRAFT PUTTY** or the suitable KRAFT repairing material. On painted surfaces, with stains and/or mold: Use the undercoat **KRAFT ECO STAIN BLOCKER AQUA** first. In case of mold, before priming remove the mold using **KRAFT MOLD BLOCKER**.
- THINNING:** Before start painting, thin the paint 5-15% v/v with tap water and stir well.
- APPLICATION:** You can apply with a brush, a roller, or an airless spray gun. The product should be tinted only with the **KRAFT INSPIRED COLOR** tinting system on the recommended tinting base. 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. The white can be colored with the basic colors **KRAFT MASTER BASICS** for countless light shades. Apply two coats of **KRAFT MASTER** for an ideal result. Minimum recoating time: 4-6 hours. For dark shades: 24 hours. Dry to touch: 1-2 hours at 25°C and 50% relative humidity. Drying time is subject to weather conditions. If a dark shade of low coverage or a shade with the relevant labeling from the **KRAFT INSPIRED COLLECTION** color fan deck is chosen, it is recommended to pre-apply **KRAFT ECO STAIN BLOCKER AQUA** tinted in a lighter shade of the same color family. Avoid patching after the completion of painting. A slight difference in absorbance or in the application method might cause color or gloss unevenness. If necessary, it is advisable to recoat the whole surface.
- CLEANING-AFTER USE INSTRUCTIONS:** Clean the tools immediately with warm water and soap. Close the canister well to preserve it in good condition for future use. Store before or after opening in a cool place, avoiding sunlight or frost conditions. You can clean the painted surfaces gently with a soft sponge and water, or in case of stubborn stains, with a small amount of detergent, at least 15 days after painting. Dark shades are less resistant to frequent washing.

IMPORTANT NOTES

Do not apply at temperatures below 5°C and above 35°C as well as at humidity levels above 65%. Do not apply in case of frost forecast for at least next 48 hours after application. Do not apply in case of impending rain or in direct intense sunlight and wind currents.

PACKAGING – SHADES

Available in White, in 375ml, 750ml, 3L, and 10L containers, and in tinting bases P, T, D, A in 1L, 3L and 10L containers.

COVERAGE

Coverage of KRAFT Master is about 15 – 18m²/L per coat, depending on the kind of substrate, the application method, the tools and the application conditions.

HEALTH, SAFETY & ENVIRONMENTAL PROTECTION INSTRUCTIONS

Read the label carefully before use. For more information, please refer to the Safety Data Sheet.

Poison Centre Telephone:

210 7793 777

STORAGE

Store the product at temperatures between 5°C and 35°C away from direct sunlight and rain, for maximum 24 months from the date of production. Keep containers tightly closed when not in use.

	Druckfarben Hellas S.A. Megaridos Ave., Kallistiri area, GR-19300 Aspropyrgos, Greece
	24 DoP No 04.24 Master White EN 1504-2:2004 Coating (C) for surface protection of concrete structures according to principles 1 (PI), 2 (MC) and 8 (IR)
Reaction to fire	E
Permeability to CO ₂	S ₀ >50m
Permeability to water vapour	Class I
Capillary absorption and liquid water permeability	w < 0,1 kg / m ² h ^{0.5}
Adhesion strength by pull-off test	≥ 1.0 mm ²
Dangerous substances	See SDS

COMPANY CERTIFIED BY

- ✓ ISO 9001
- ✓ ISO 140001
- ✓ ISO 50001
- ✓ ISO 45001

09/2024 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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