

Master™ Hydrocontrol



THINNING
5 - 10%



COVERAGE
8 - 10m²/L



APPLICATION
brush, roller, or
airless spray gun



DRYING
1 - 2 hours

Superior quality emulsion paint
for kitchen & bathroom

» Extra excellent ultra-matt finish

Superior quality emulsion paint for walls, plasterboards etc. Certified according to the strictest specifications of the voluntary scheme Indoor Air Comfort® contributing to the indoor air quality and the healthy indoor atmosphere. Thanks to its isothermal property and the microscopic glass beads, it tends to balance the temperature of the walls and prevents the condensation of accumulated water vapours due to the temperature difference. At the same time it resists to the mold growth on its surface, being evaluated by the internationally recognized and accredited IMSL institute. Because of its properties it is suitable for interiors with intense humidity, poor ventilation and lack of natural light, such as kitchens, bathrooms, WCs basements etc. It is easily cleaned and resistant to washing with mild detergents. Due to its very low gloss, it covers effectively the wall's imperfections and gives an ultra-matt finish.

Interior matt walls and ceilings A/a (WB).

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

» Resistant to mold growth

» High washability

TECHNICAL DATA

Binder Type	PVA-VeoVa/S-Ac
Density ISO 2811 @ 25 °C	0,98 g/mL (±0,05)
Solids Content w/w ISO 3251-03	60% (±3)
Viscosity ASTM D 562-05 @ 25°C	105KU (±15)
Application Viscosity ASTM D 562-05 @ 25°C	85KU (±15)
Gloss Level @ 60° ISO 2813	<2,5GU
Gloss Level @ 85° ISO 2813	<2,5GU
pH	8,5 - 9,5
Coverage per coat	8-10m ² /L*
Recommended dry film thickness (3 coats)	120µm(±20)
Resistance of surface to mold growth BS3900 G6	<1% mold growth after 12 weeks **

* Depending on the shade, the application method and the surface absorption.
** Against various types of fungi.

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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. Wet sanding is recommended. Avoid dust generation and exposure to it.

- » **On new surfaces:** Before applying the topcoat, apply one coat of a waterbased primer such as **KRAFT ECO DUR AQUA**, **KRAFT DUR AQUA WHITE** or **KRAFT HAFT**.
- » **On surfaces that need repairing:** Use **KRAFT SPACHTEL** or **KRAFT PUTTY** or the suitable repairing material of **KRAFT**.
- » **On surfaces with stain problems and/or mold:** Use first the insulating undercoat **KRAFT ECO STAIN BLOCKER AQUA**. In case of mold before priming remove the mold using **KRAFT MOLD BLOCKER**.

APPLICATION INSTRUCTIONS

- » Before start painting, dilute the paint by adding 5-10% by volume tap water and stir well.
- » Application tools: brush, roller, spray gun.
- » To ensure product quality tint the corresponding base. The product shall be tinted with **KRAFT INSPIRED COLOR** tinting system to thousand shades.
- » 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.
- » **KRAFT MASTER HYDROCONTROL** White, can be mixed with **KRAFT MASTER BASICS** for plenty of light shades.
- » Apply 2 – 3 coats of **KRAFT MASTER HYDROCONTROL** for the best result.
- » Minimum recoating time: 4-6 hours.
- » Surface drying time: 1-2 hours at 25oC and 50% RH. Drying time is longer in wet or cold conditions.
- » In case of low opacity dark shades or with the appropriate labeling on the **KRAFT INSPIRED COLLECTION** color fandeck, it is recommended to apply **KRAFT ECO STAIN BLOCKER AQUA** tinted in the same colour family.
- » Avoid patching after finishing the painting. The difference of the substrate absorbance and application method might cause colour or gloss deviations. If it is necessary to repair apply the paint to the whole surface.
- » 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 water and detergent.
- » 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.
- » Allow at least 15 days before cleaning and washing newly painted surfaces. Dark shades are less resistant to frequent washing.
- » You can wash the painted surfaces gently with a soft sponge and water and in case of bad stains with a mild detergent.

PACKAGING

It is available in White in 0.75L, 3L, & 10L and base P in 1L, 3L and 10L canisters.

HEALTH, SAFETY & ENVIRONMENTAL INFORMATION

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

Poison Centre Telephone:

+30 210 7793 777

STORAGE

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

12/2020 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.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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