

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 kitchens & bathrooms

» Wonderful ultra matt finish

» Resistant to mold growth

» High washability

Emulsion paint of high quality. It is certified with the finest European voluntary program Indoor Air Comfort™ GOLD as Best-In-Class product by Eurofins organization with extremely low VOCs emissions contributing to a healthier indoor air and a better quality of life. Thanks to its isothermal properties and to the micro glass beads in its formula, it tends to balance the walls temperature and to prevent the condensation of accumulated water vapors caused by temperature difference. It also resists to mold growth on its surface and it is evaluated by the internationally accredited IMSL microbiological institute. Its dual properties make it ideal for home interiors of high humidity where water vapors are formed, of poor ventilation and/or lack of natural light, such as bathrooms, WCs, kitchens, basements etc. It is easily cleaned and resistant to frequent washing and to detergents. It has a mild odor. Due to its very low gloss, it effectively covers all imperfections creating an ultra 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 / S-Ac
Density ISO 2811 @ 25 °C	0.98 g/mL (±0.05)
Solids Content w/w ISO 3251	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	<2.5 GU
Gloss Level @ 85° ISO 2813	<2.5 GU
pH	8.5 - 9.5
Coverage per coat	8 - 10 m ² /L*
Recommended dry film thickness (3 coats)	120 µm (±20)
Resistance to mould growth BS 3900-G6	<1% mold growth after 12 weeks **

* Depending on the shade, the application method and the surface absorption.
** Based on different types of fungi.

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SURFACE 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:** Clean the surface with KRAFT MOLD BLOCKER first and use the undercoat KRAFT ECO STAIN BLOCKER AQUA as a substrate.

APPLICATION INSTRUCTIONS

- » Before start painting, thin the paint 5-10% v/v with tap water and stir well.
- » 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 2-3 coats of KRAFT MASTER HYDROCONTROL for an ideal result.
- » Minimum recoating time: 4-6 hours.
- » Dry to touch: 1-2 hours at 25°C and 50% relative humidity. Drying time is subject to weather conditions.
- » 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.
- » 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 warm water and soap.
- » Close the canister well to preserve it in good condition for future use. Store 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. Due to the ultra matt finish, the gloss of the surface might increase after washing.

PACKAGING

Available in White, in 750ml, 3L, and 10L containers, and tinting base P in 1L, 3L and 10L 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 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.

08/2024 THIS TECHNICAL DATA SHEET SUPERSEDES ALL PREVIOUS EDITIONS RELEVANT TO THIS PRODUCT

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

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