

Master™ Clean Air



THINNING
5 - 10%



COVERAGE
8 - 10m²/L



APPLICATION
brush or roller



DRYING
2 - 3 hours

Active surface paint
for ceilings

» Extremely low TVOC emissions

New technology, sol-silicate active surface paint for ceilings. Thanks to its photocatalytic effect in visible light spectrum, it degrades entrapped air pollutants such as nitrogen oxides (NOx), thus improving the quality of air. It is also 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. It is recommended for use on ceilings in rooms with fireplaces, stoves, wood stoves and cigarette smoke, indoor garages, and kitchens with gas cookers.

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: 2 g/L.

» Degrades NOx

» High vapor permeability

TECHNICAL DATA

Density ISO 2811 @ 25°C	1.32g/mL (±0.02)
Solids Content w/w ISO 3251	60% (±3)*
Viscosity (production date) ASTM D 562-05 @ 25°C	100KU (±15)
Application Viscosity ASTM D 562-05 @ 25°C	80KU (±15)
Gloss Level @ 85° ISO 2813	<5 GU
pH	11 (±0.4)
Whiteness Index ASTM E 313-98	85.0 (±1.5)
Yellowness Index ASTM E 313-98	2.0 (±0.5)
Coverage per coat	8 - 10 m ² /L*
Photocatalytic Activity – NO degradation ISO 22197-1	1640µg/m ² h**
Organic polymer	<5% w/w
Storage stability	2 years

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

** Light source: LED 453nm 1.0mW/cm²

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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 water-based primer.
- » **On surfaces that need repair:** Use KRAFT SPACHTEL or KRAFT PUTTY or a suitable KRAFT repairing material.

APPLICATION INSTRUCTIONS

- » Before start painting, thin the paint 5-10% v/v with tap water and stir well.
- » You can apply with a brush or a roller.
- » Apply 2 coats of KRAFT MASTER CLEAN AIR for an ideal result.
- » Avoid applying very thick layers of paint.
- » Minimum recoating time: 24h.
- » Dry to touch: 2-3 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 10°C or above 35°C and at a relative humidity of 50% or higher.

USEFUL TIPS

- » An artificial neutral or cool light (> 4000K) of low energy consumption LED lamps or fluorescent lamps and a power output of 10W or more is recommended, depending on the arrangement and the area of the room.
- » A lighting directed to the ceiling enhances the effect of the paint.
- » High humidity may adversely affect the performance of the product.

AFTER USE INSTRUCTIONS

- » The painted surface is not washable.
- » It is advisable to re-paint every 3 years after applying a water-based primer.
- » In case of repainting, sanding is not advisable. If necessary, wet sanding and use of appropriate equipment for personal protection are recommended.
- » Clean the tools immediately with warm water and soap.
- » Close the canister well to preserve it in good condition for future use. Store it before or after opening in a cool place, avoiding sunlight or frost conditions.

PACKAGING

Available in White, in 2.5L container.

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.

06/2023 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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