

Mapelux Opaca [NA]

Clear, Matte, Protective Wax for *Ultratop*® and *Ultratop Loft* Systems



North America [NA]

DESCRIPTION

Mapelux™ *Opaca* [NA] is a one-component, matte wax used as wear protector over MAPEI sealers permitted for *Ultratop* systems and *Ultratop Loft* systems only.

FEATURES AND BENEFITS

- *Mapelux Opaca* [NA] increases resistance to traffic and frequent cleaning of *Ultratop* and *Ultratop Loft* systems for horizontal and vertical surfaces.
- Ready-to-use and easy to apply with a microfiber mop
- Low-odor; great for use in interior, occupied environments
- Easy handling and application properties

WHERE TO USE

- Interior applications for use with MAPEI's *Ultratop* and *Ultratop Loft* systems on horizontal and vertical surfaces only
- Use to improve the maintenance of MAPEI's *Mapefloor*™ *Finish* products on *Ultratop* and *Ultratop Loft* systems.

Consult MAPEI's CRS Technical Services Department for installation recommendations regarding conditions not listed.

SURFACE PREPARATION

- Allow permitted sealers to thoroughly dry before application of *Mapelux Opaca* [NA].
- Thoroughly clean all surfaces of any substance that could interfere with the bond of the installation material, including paint, asphalt, oil, curing compounds, and poorly bonded or incompatible adhesive.

MIXING

Before product use, take appropriate safety precautions. Refer to the Safety Data Sheet for details.

- Before use, stir to ensure that settling has not occurred during shipment or storage.
- *Mapelux Opaca* [NA] is ready to use, with no dilution required.

PRODUCT APPLICATION

Read all installation instructions thoroughly before installation.

1. Apply one coat of *Mapelux Opaca* [NA] at 1.5 to 3 mils of wet film thickness (WFT) with a suitable wax mop.
2. Ensure that the surface receives a complete, thin film of product. When applying, push *Mapelux Opaca* [NA] in opposite directions with each successive coat if needed.
3. Ensure that the recommended film thickness is achieved and that the coverage rates are not exceeded.

CLEANUP

- Clean equipment immediately. While *Mapelux Opaca* [NA] is still fresh, it can be removed easily from floors, walls and tools with water. Mineral spirits may be used to remove product that has dried on tools.

LIMITATIONS

- Do not dilute *Mapelux Opaca* [NA] with solvent or water.
- Do not apply *Mapelux Opaca* [NA] over dusty or weak floors.
- Do not apply *Mapelux Opaca* [NA] over dirty/dusty substrates.
- *Mapelux Opaca* [NA] may change color if it is exposed to aggressive chemicals. If corrosive substances come into contact with *Mapelux Opaca* [NA], it will be damaged.
- Substrate and ambient temperatures must be between 46°F and 95°F (8°C and 35°C).
- The surface temperature of the prepared substrate must be at least 5 degrees Fahrenheit (2.8 degrees Celsius) above the dew point to avoid condensation on the surface.

Product Performance Properties

Laboratory Tests	Results
Density	1.036 g/cm ³
Dry material content	23%
pH	8.11
VOC content (SCAQMD Rule 1113)	< 50 g per L
Typical VOC content per SCAQMD Rule 1113 testing methods	49 g per L
Application temperature range	46°F to 95°F (8°C to 35°C)

Shelf Life and Product Characteristics

Shelf life	2 years in the original unopened packaging between 46°F to 95°F (8°C to 35°C)
Appearance	Emulsion
Consistency	Fluid liquid
Color	White (clear when cured)
Window for application at 73°F (23°C)	2 to 3 hours of drying time up to 24 hours from application
Time before recoating	3 hours

Packaging

Size
Pail: 2.6 U.S. gals. (9.84 L)

Approximate Coverage*

Size	Coverage
Per 1 U.S. gal. (3.79 L)	700 to 900 sq. ft. (65.0 to 83.6 m ²)

** Coverage shown is for estimating purposes only. Actual jobsite coverage may vary according to substrate conditions, concrete profile and porosity, type of equipment used, thickness applied, handling and application procedures.*

ADDITIONAL INFORMATION

Refer to the Safety Data Sheet for specific data related to health and safety as well as product handling.

For information on MAPEI's commitment to sustainability and transparency, as well as how MAPEI products may contribute to green building standards and certification systems, contact sustainability_USA@mapei.com (USA).

WARNING

The test results shown in the TECHNICAL DATA table were obtained in compliance with test methods and curing cycles, if applicable, defined in the industry standards referenced on the Technical Data Sheet. Please note that the use of test procedures or methods other than those indicated in the table could lead to different values and that, in such cases, any liability of our company is excluded.

LEGAL NOTICE

The contents of this Technical Data Sheet ("TDS") may be copied into another project-related document, but the resulting document shall not supplement nor replace requirements per the TDS in effect at the time of the MAPEI product installation. For the most up-to-date TDS and warranty information, please visit our website at www.mapei.com. **ANY ALTERATIONS TO THE WORDING OR REQUIREMENTS CONTAINED IN OR DERIVED FROM THIS TDS SHALL VOID ALL RELATED MAPEI WARRANTIES.**

Before using, the user must determine the suitability of our products for the intended use, and the user alone assumes all risks and liability. **ANY CLAIM SHALL BE DEEMED WAIVED UNLESS MADE IN WRITING TO US WITHIN FIFTEEN (15) DAYS FROM DATE IT WAS, OR REASONABLY SHOULD HAVE BEEN, DISCOVERED.**

CONTACT INFORMATION

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Customer Service

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For the most current product data and BEST-BACKEDSM warranty information,
visit www.mapei.com.
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