

# Ultracoat Toning Base

Two-Component, Deep-Tone Sanding Sealer



## DESCRIPTION

*Ultracoat® Toning Base* is a two-component, deep-tone, water-based sanding sealer for all types of wood flooring – including exotic species – and is designed to enhance the natural color of wood without causing it to darken or redden. *Ultracoat Toning Base* provides a deep look similar to what solvent-based sealers offer and is specifically designed to work with *Ultracoat* water-based finishes. *Ultracoat Toning Base* seals freshly sanded wood flooring and creates a base layer that isolates the finish coat from penetrating into the open wood surface.

## FEATURES AND BENEFITS

- Enhances the natural color of wood flooring
- Improves flow and build of finish coats
- Will not cause wood to darken or redden

## WHERE TO USE

- Preparing solid, pre-sanded wooden floors, as well as wooden floors requiring repair
- Interior residential (homes, apartments and condominiums)
- Interior commercial (office buildings and cafeterias)
- Interior heavy commercial (shopping malls, grocery stores and department stores)

## LIMITATIONS

- Before installation, test in a small area to ensure bonding when applying over exotic woods or other woods with a high concentration of oils or tannins.
- Use *Ultracoat Toning Base* only at temperatures between 50°F and 95°F (10°C and 35°C).
- Do not apply on exterior surfaces.
- The humidity level in the wood must be in accordance to industry standards.
- *Ultracoat Toning Base* is not a final wear layer and must be covered with an *Ultracoat* wood-floor finish.

## SUITABLE SUBSTRATES

- Properly prepared and sanded solid, engineered and exotic wood flooring

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

## SURFACE PREPARATION

- Sand the wood floor according to accepted industry practices to obtain a surface that is smooth and free of oil, grease, wax, silicone and old finishes.
- Thoroughly vacuum off all dust and debris before applying *Ultracoat Toning Base*.

## MIXING

Note: Choose all appropriate safety equipment before use. Refer to the Safety Data Sheet for more information.

1. Gently shake Part A in the container for at least 30 seconds.
2. Refer to the installation guide "*Ultracoat – Wood-flooring finishing systems*" in the Products for Wood Flooring section on MAPEI's Website.
3. Add the entire contents of Part B to Part A, reseal and shake vigorously for an additional 30 to 60 seconds to ensure that all components are well mixed. Note: At application temperatures greater than 85°F (29°C), dilute the product with 10% water to retard the dry time and increase workability.
4. Let the product stand for 5 to 10 minutes.
5. Once mixed, *Ultracoat Toning Base* can only be used for 4 hours after it has been mixed. After 4 hours of standing, *Ultracoat Toning Base* is reduced in its performance properties and cannot be remixed.

Note: To avoid pressure buildup, do not reseal mixture and store. Decontaminate the empty Part B bottle before disposal by filling with water, recapping, shaking and then disposing.

## PRODUCT APPLICATION

1. Use only clean containers and tools. Do not put leftover mixed quantities of the product back into its original container.
2. Refer to the installation guide "*Ultracoat – Wood-flooring finishing systems*" in the Products for Wood Flooring section on MAPEI's Website.

3. Pour a ribbon of *Ultracoat Toning Base* 4" to 6" (10 to 15 cm) wide directly on the surface of the wood flooring, parallel with the direction of the wood grain.
4. Using a microfiber head on a T-bar applicator, pull the sealer in a direction parallel with the grain of the wood. Maintain a wet edge at all times by holding the applicator at a 45-degree "snow-plow" angle and pulling it to spread the sealer. At the end of each turn, "pad out" the applicator parallel to the wet edge to unload the fill (that is, push out the excess product from the applicator head). Do not leave puddles on the surface after application. Small areas can be reached with a high-quality paintbrush or microfiber trim pad.
5. Screen sealers and finishes using a floor-buffing machine equipped with a maroon pad, or a 180- or 220-grit sanding screen. Remove all dust using a high-performance vacuum. Tack-cloth the vacuumed surface to ensure that all dust and debris have been removed.

## CLEANUP

- Tools may be cleaned and floor spills may be removed with water while the product is still fresh. Once hardened, the product must be removed mechanically.

## PROTECTION

- Avoid walking on the surface of the final finished floor with hard-soled shoes or any footwear that could bring in abrasive debris from the outdoors during the curing period. Do not cover with walk-off paper or plastic sheets for at least 3 days after application.

### Product Performance Properties

Laboratory Test	Results
Consistency	Liquid
Color	Part A: Milky white (dries clear) Part B: Clear
Density	Part A: 1.03 g per mL Part B: 1,075 g per mL
VOCs	< 275 g per L
Brookfield viscosity	< 250 cps
Percent solids	41% (mixed)
Storage conditions	65°F to 85°F (18°C to 29°C)
Pot life	4 hours
Flash point	> 200°F (93°C)
Application temperature range	50°F to 95°F (10°C to 35°C)
Shelf life	1 year when stored in original, unopened packaging at 73°F (23°C)

Protect containers from freezing in transit and storage. Provide for heated storage on site and deliver all materials at least 24 hours before work begins.

Packaging

Size

Kit: 1 U.S. gal. (3.79 L)  
Part A: 106.7 U.S. oz. (3.16 L)  
Part B: 21.3 U.S. oz. (630 mL)

Approximate Coverage\*

Size	Coverage
1 U.S. gal. (3.79 L)	400 to 600 sq. ft. (37.2 to 55.7 m <sup>2</sup> )

\*Coverage may vary based on application techniques.

ADDITIONAL INFORMATION

Refer to the SDS 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](mailto:sustainability_USA@mapei.com) (USA) or [sustainability-durabilite@mapei.com](mailto:sustainability-durabilite@mapei.com) (Canada).



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Edition Date: June 16, 2023 MK 3004621 (22-3297)

For the most current product data and BEST-BACKED<sup>SM</sup> warranty information,  
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