

# Ultracoat Easy Plus

One-Component, Water-Based, Polyurethane Wood-Flooring Finish



## DESCRIPTION

*Ultracoat® Easy Plus* is a one-component, water-based wood-flooring finish that is available in the gloss levels of matte, satin and semi-gloss. Suitable for use in interior residential and light commercial applications, *Ultracoat Easy Plus* is a self-crosslinking, aliphatic polyurethane resin base with excellent abrasion resistance for solid, pre-sanded wood floors. *Ultracoat Easy Plus* adds a warm color to the wood and is non-yellowing.

## FEATURES AND BENEFITS

- Excellent resistance to residential and light commercial traffic
- Fast-drying
- Easy application

## WHERE TO USE

- Finishing solid, pre-sanded wooden floors, as well as wood floors requiring repair
- Interior residential (homes, apartments and condominiums)
- Interior light commercial (private offices and limited retail spaces)

## LIMITATIONS

- Use *Ultracoat Easy Plus* only at temperatures between 50°F and 95°F (10°C and 35°C).
- Do not apply on exterior surfaces.
- Do not use in areas subject to extremely high pedestrian traffic.

- Do not mix lot numbers of product for the same application area.
- The humidity level in the wood must be in accordance to industry standards.

## SUITABLE SUBSTRATES

- Properly prepared and sanded wood flooring sealed with *Ultracoat* sanding sealers

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 Easy Plus*.

## MIXING

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

1. Gently shake *Ultracoat Easy Plus* in the container before use and let the product stand for 5 to 10 minutes before applying.
2. At application temperatures greater than 85°F (29°C), dilute the product with 10% water to retard the dry time and increase workability.

## PRODUCT APPLICATION

1. Use only clean containers and tools. Do not put leftover mixed quantities of the product back into its original container.
2. For details about multi-coat applications, see the installation guide "*Ultracoat* - Wood-floor finishing systems" in the Products for Wood Flooring section of MAPEI's Website.
3. Pour a ribbon of *Ultracoat Easy Plus* 4" to 6" (10 to 15 cm) wide directly onto 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 finish in a direction parallel with the wood grain. 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 the surface 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

- Residue of *Ultracoat Easy Plus* on tools may be removed with water while the product is still fresh. Once hardened, the product must be removed mechanically.

## PROTECTION

- The complete curing process of *Ultracoat Easy Plus* takes about 7 days, although it might seem hard and dry after 24 hours (75% cured after 1 day, 90% after 3 days). The floor finish may be walked on carefully after 24 hours and opened to heavy traffic after 38 to 48 hours, but it remains susceptible to scuffing or marring until it is completely cured.
- Avoid walking on the surface with hard-soled shoes or any footwear that could bring in abrasive debris from the outdoors during the curing period. The wearing of socks is highly recommended.
- Furniture may be placed onto the floor 3 days after installation (when 90% cured). Do not drag or slide furniture. Do not replace area rugs until the floor has fully cured (after 7 days).
- Use only a dry microfiber mop or cloth for cleaning during the first week.

### Product Performance Properties

Laboratory Test	Results
Consistency	Liquid
Color	Translucent white (dries clear)
Density	1,045 g per mL
VOCs	< 275 g per L
Percent solids	32%
Storage conditions	65°F to 85°F (18°C to 29°C)
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
Jug: 1 U.S. gal. (3.79 L) – 10 gloss (matte)
Jug: 1 U.S. gal. (3.79 L) – 30 gloss (satin)
Jug: 1 U.S. gal. (3.79 L) – 60 gloss (semi-gloss)

### 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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