

Ultracoat Easy

Standard-Performance, Water-Based, Polyurethane
Wood-Flooring Finish



DESCRIPTION

Ultracoat® Easy is an economical, 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 applications, *Ultracoat Easy* is a self-crosslinking, aliphatic polyurethane resin base with excellent abrasion resistance for solid, pre-sanded wood floors.

FEATURES AND BENEFITS

- Fast-drying
- Easy application

WHERE TO USE

- For finishing new sanded solid or pre-sanded engineered wood flooring
- For coating existing wood flooring

LIMITATIONS

- Use *Ultracoat Easy* 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 with industry standards.

SUITABLE SUBSTRATES

- 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*.

MIXING

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

1. Gently shake *Ultracoat Easy* 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

Read all installation instructions thoroughly before installation.

1. Use only clean containers and tools. Do not put leftover mixed quantities of the product back into its original container.
2. For instructions regarding multi-coat applications, refer to the *Ultracoat* installation guide in the Products for Wood Flooring section of MAPEI's Website.
3. Pour a ribbon of *Ultracoat Easy* measuring 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. Lightly sand 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* 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* 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. Walking with socks only on the feet 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
Density	1.045 g per mL
VOCs (Rule #1133 of California's SCAQMD)	< 275 g per L
Solids content	32%
Flash point	> 200°F (93°C)

Shelf Life and Product Characteristics

Shelf life	1 year when stored in original, unopened packaging at 73°F (23°C)
Consistency	Liquid
Color	Translucent white (dries clear)
Storage conditions	65°F to 85°F (18°C to 29°C)
Application temperature range	50°F to 95°F (10°C to 35°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
Pail: 5 U.S. gals. (18.9 L) – 10 gloss (matte)
Pail: 5 U.S. gals. (18.9 L) – 30 gloss (satin)
Pail: 5 U.S. gals. (18.9 L) – 60 gloss (semi-gloss)

Approximate Coverage*

per 5 U.S. gals. (18.9 L)

Coverage

2,000 to 3,000 sq. ft. (186 to 279 m²)

*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 (USA) or sustainability-durabilite@mapei.com (Canada).

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.**

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For the most current product data and BEST-BACKEDSM warranty information,
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