

ULTRACOAT EASY

One-component water-based acrylic-polyurethane varnish for wooden floors with good resistance to wear and abrasion. Suitable for floors subjected to normal pedestrian use



WHERE TO USE

Finish for wooden floors in residential settings offering normal protection and good resistance to wear and abrasion.

TECHNICAL CHARACTERISTICS

Ultracoat Easy is a one-component water-based formulate containing a mixture of self-curing acrylic and polyurethane resins. The main characteristic of **Ultracoat Easy** is its excellent resistance to wear and scuff marks. It is also characterised by its high transparency and excellent cover and is available in the versions 10, 30 and 60 gloss.

RECOMMENDATIONS

- Use, store and transport **Ultracoat Easy** if the temperature is between +10°C and +23°C.
- Do not use on external surfaces.
- Do not use as a finishing coat on wooden floors subjected to intense pedestrian use (public offices, shopping centres, airports, etc.).
- Use only clean containers and tools.
- On types of wood with a high content of extracts we recommend testing the product to make sure it is compatible or applying a coat of one-component undercoat such as **Ultracoat Universal Base**.
- Completely remove all traces of previous treatments in order to obtain an even finish.
- Protect treated surfaces from direct sunlight and draughts for the first 3 hours after application.
- Do not put leftovers of the product back into its original container.
- Once opened, the contents of each canister must be used as soon as possible. At high temperatures we recommend diluting the product (Directive 2004/42/EC) with 10% clean water or with **Ultracoat EL**.
- **Protect from freezing weather. When transporting at low temperatures use vehicles with temperature-controlled units.**

Preparation of the product

Ultracoat Easy is supplied ready to use. Shake the product before use. Insert the filter into the neck of the canister and pour the product into the special bowl. Remove the filter from the neck before closing the canister and clean it thoroughly with clean water. Leave the product to stand for 5-10 minutes before applying.

Application of the product

Sand wooden floors with coarse and medium-grained sandpaper and remove all traces of dust with a vacuum cleaner. Fill any cracks and gaps in the floor with **Ultracoat Aqua Plus** or **Ultracoat Binder**, following the instructions on the relative Technical Data Sheet. Remove all traces of dust after sanding.

Apply a first, even coat of **Ultracoat Easy** or an undercoat of **Ultracoat Universal Base** with a **Ultracoat Roller T10**. If **Ultracoat Easy** is used for the first coat, buff the surface after 3 hours with a **Ultracoat SR 180/220** or **Ultracoat Pad Special Stripper**. If an undercoat has been applied, proceed according to the instructions contained in the product's relative

Technical Data Sheet. Carefully remove all traces of dust and apply a second coat of **Ultracoat Roller T5**. If a three-layer cycle is required, apply the final coat after at least 2 hours and within 5 hours without buffing. If the final coat is applied after more than 5 hours, the surface must be sanded before application.

Cleaning

Clean tools and remove traces of **Ultracoat Easy** with water while the product is still wet. Once hardened, the product may only be removed mechanically.

CONSUMPTION

80-100 ml/m² for the first coat and 50-70 ml/m² for the next coats.

PACKAGING

Box containing two 5 litre tanks.

STORAGE

12 months in its original, sealed packaging in a dry place.

SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

Ultracoat Easy is not considered hazardous according to current norms and guidelines regarding the classification of mixtures. It is recommended to wear protective gloves and goggles and to take the usual precautions for handling chemicals.

For further and complete information about the safe use of our product please refer to the latest version of our Material Safety Data Sheet.

PRODUCT FOR PROFESSIONAL USE.

TECHNICAL DATA (typical values)	
PRODUCT IDENTITY	
Consistency:	liquid
Colour:	milky white
Density (g/cm ³):	approx. 1.045 (10 gloss) - approx. 1.040 (30 gloss) - approx. 1.038 (60 gloss)
APPLICATION DATA (at +23°C and 50% R.H.)	
Dust dry:	20 mins.
Touch dry:	35-40 mins.
Maximum permitted dilution ratio (Dir. 2004/42/CE):	10% with clean water or Ultracoat EL
Buffing:	after 3 hours
Varnishing without buffing:	after 2 hours and within 5 hours
Ready for service:	36-48 hours
FINAL PERFORMANCE	
Adhesion (cross-cut test) (%):	100
Resistance to abrasion (Taber test - 1000 revs, 1000 g, CS10 disk):	50 mg

Gloss factor:	(10 gloss - 30 gloss - 60 gloss)
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WARNING

Although the technical details and recommendations contained in this data sheet correspond to the best of our knowledge and experience, all the above information must, in all cases, be taken as merely indicative and subject to confirmation after long-term, practical applications. For this reason, anyone who intends using this product must ensure beforehand that it is suitable for the envisaged application. In all cases, the user alone is fully responsible for any consequences deriving from the use of the product.

Always refer to the latest, updated version of the Technical Data Sheet available on the company website www.mapei.com

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The most up-to-date TDS can be downloaded from our website www.mapei.com.

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