



# Ultracoat Soft Touch Finish

**Two-component, water-based, 100% polyurethane varnish with no NMP and low emission of volatile organic compounds. Natural, soft finish for protecting wooden floors in residential and commercial environments**



## WHERE TO USE

Highly protective, wear and abrasion-resistant finish for solid and pre-sanded wooden floors and wooden floors requiring repair in residential and commercial environments, including those subjected to high level of foot traffic.

## TECHNICAL CHARACTERISTICS

**Ultracoat Soft Touch Finish** is a two-component, water-based, 100% polyurethane, aliphatic (non yellowing) varnish characterised by its excellent resistance to abrasion and scuff marks from rubber-soled shoes. It also gives parquet floors an attractive “natural wood” finish which is soft to the touch. Floors treated with this varnish have a natural finish similar to impregnation products such as oil and wax.

## RECOMMENDATIONS

- Always use **Ultracoat Soft Touch Base** for the first coat.
- Do not use **Ultracoat Soft Touch Finish** at temperatures lower than +10°C.
- Do not use on external surfaces.
- Use only clean containers and tools.
- 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.
- Remaining of the product must not be put back into its container. Partially-used containers must not be stored for long periods.
- At high temperatures, we recommend diluting the product with 10% water or with **Ultracoat EL** (Dir. 2004/42/EEC).

**Protect from frost. For transport at low temperatures, use vehicles with temperature-controlled units.**

## Preparing the floor

The surface must be treated with **Ultracoat Soft Touch Base** beforehand.

## Preparation of the product

Shake component A, insert the filter cap and pour the contents into the special basin. At high temperatures, dilute the product with up to a maximum of 10% clean water (Dir. 2004/42/EEC) or **Ultracoat EL**. Add component B at a ratio of comp. A : comp B = 10 : 1 (in volume) and mix thoroughly until completely blended. Apply the mix within 2 hours of mixing. If only a part of component A is used, remove the

TECHNICAL DATA (typical values)	
<b>PRODUCT IDENTITY</b>	
Consistency part A:	milky liquid
Consistency part B:	liquid
Colour part A:	milky
Colour part B:	colourless
Density part A (g/cm <sup>3</sup> ):	1.025
Density part B (g/cm <sup>3</sup> ):	1.075
<b>APPLICATION DATA (at +23°C and 50% R.H.)</b>	
Mixing ratio:	10/1
Viscosity part A+B (Ford Cup number 3):	55 sec.
Dust dry:	25 minutes
Touch dry:	40 minutes
Maximum permitted dilution ratio (Dir. 2004/42/EEC):	10% with clean water or <b>Ultracoat EL</b>
Buffing:	after 12 hours
Re-varnishing (without buffing):	between 2 and 5 hours
<b>FINAL PERFORMANCES</b>	
Gloss level:	< 5

filter before closing the can and rinse it thoroughly with clean water.

#### APPLICATION PROCEDURE

Apply a first coat of **Ultracoat Soft Touch Base** according to the instructions contained within the technical data sheet. Remove all traces of dust and apply a coat of **Ultracoat Soft Touch Finish** only with **Ultracoat Roller Plus**. For floors subjected to medium-high or high pedestrian traffic, apply a second coat of **Ultracoat Soft Touch Finish** after **at least 2 hours and within 5 hours without buffing the surface**. If more than 5 hours elapse before the second coat is applied, the surface must be buffed with an **Ultracoat SR 180/220** pad after a minimum of 8 hours.

For spray application, dilute with up to 10% water if required.

#### Cleaning

Tools and residues of **Ultracoat Soft Touch Finish** may be cleaned with water

while the product is still fresh. Once hardened, the product may only be removed mechanically.

#### CONSUMPTION

50-70 ml/m<sup>2</sup> per coat.

#### PACKAGING

5.5 litre kits (A+B) (2x5.5 litre boxes).

#### STORAGE

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

#### SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

**Ultracoat Soft Touch Finish** component A is not considered hazardous according to current norms and guidelines regarding the classification of mixtures.

**Ultracoat Soft Touch Finish** component B may irritate the respiratory apparatus and may cause sensitisation if it comes into contact with the skin. When applying the product, we recommend using protective

clothing, gloves and safety goggles and to work only in well-ventilated areas. If the product comes into contact with the eyes or skin, wash immediately with plenty of clean water and seek medical attention. It is also hazardous for aquatic life - do not dispose of the product in the environment. 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.

### **WARNING**

*Although the technical details and recommendations contained in this product data sheet correspond to the best of our knowledge and experience, all the above information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical*

*application; for this reason, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application. In every case, the user alone is fully responsible for any consequences deriving from the use of the product.*

**Please refer to the current version of the Technical Data Sheet, available from our website [www.mapei.com](http://www.mapei.com)**



**All relevant references for the product are available upon request and from [www.mapei.com](http://www.mapei.com)**



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Touch Finish**



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**4625-7-2013**

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