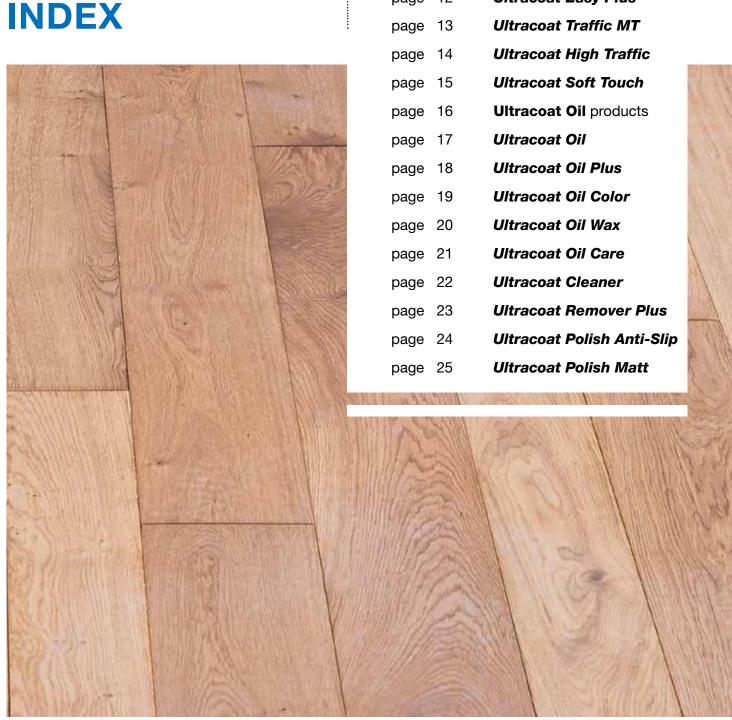






On the cover: Teatro Massimo Palermo - Italy



Ultracoat Aqua Plus

Ultracoat Binder

Ultracoat Filler S1

Ultracoat Base One

Ultracoat Universal Base

Ultracoat Solvent Base

Ultracoat Toning Base

Ultracoat Easy Plus

Ultracoat Premium Base

page 4

page 5

page 6

page 7

page 8

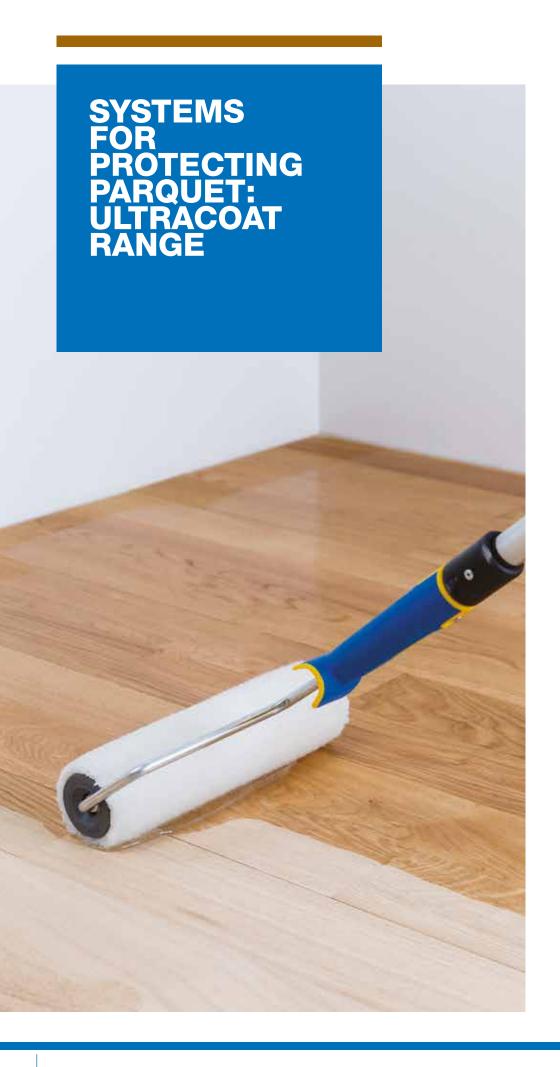
page 9

page 10

page 11

page 12





Quick, simple systems to protect parquet

Further to the success of our products for laying wood, from the **Mapei** laboratories we now offer the **Ultracoat** range of water-based products to protect parquet.

Products which respect both human health and the environment

Mapei has always had our health and respect for the environment at heart, and the latest developments of the **Ultracoat** range, a series of water-based products with a low emission level of VOC reflects these considerations.

Products with NO NMP and CERTIFIED EC1

The **Ultracoat** water-based systems contain no traces of NMP, a solvent which, over the years, has been proved to be a risk for human health, because it continues to emit harmful substances even after applying products in which it is contained.

Ultracoat water-based systems, easy to apply

Varnishing parquet is a delicate step.

Mapei has carefully assessed problems which normally arise on site, to formulate a range of water-based products which are extremely easy to use.

Ultracoat: water-based systems which offer high or extremely high protection for parquet

The products in the **Ultracoat** range have been specially formulated so that highly-protective systems for parquet may be easily and quickly applied, to protect even those floors which are subject to a high level of pedestrian traffic.

Ultracoat: water-based systems with class $B_{\rm fl}$ -s1 and $C_{\rm fl}$ -s1 fire resistance certification

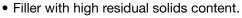
Ultracoat Aqua Plus







Solvent and NMP-free, odourless, water-based binder, to be mixed with wood flour, for grouting wooden floors with very low emission level of volatile organic compounds (VOC). Suitable for **Ultracoat** water-based varnishing cycles and **Ultracoat Oil**.



- High adhesion and filling capacity.
- Low viscosity.
- Excellent workability.
- Suitable for all sanding systems.
- EMICODE: EC1 Plus very low emission.

Packaging: 5 litre tanks (2 x 5 litre boxes).



Ultracoat Binder



Solvent and NMP-free, water-based binder, to be mixed with wood flour from any type of wood, including Merbau, for grouting wooden floors with very low emission level of volatile organic compounds (VOC). Suitable for **Ultracoat** water-based varnishing cycles and **Ultracoat** Oil.



- For exotic wood species.
- High adhesion and filling capacity.
- · Low viscosity.
- Excellent workability.
- Rapid drying and sanding.
- Suitable for all sanding systems.
- EMICODE: EC1 Plus very low emission.

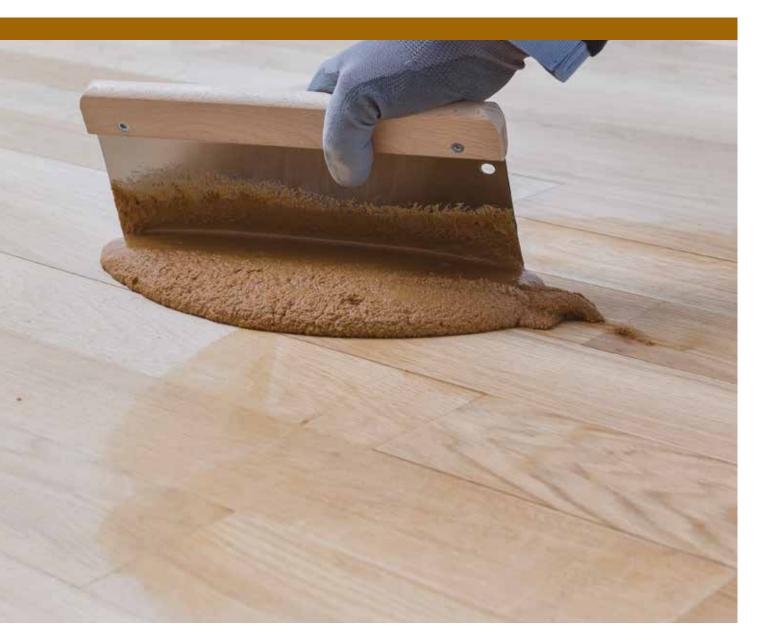
Packaging: 5 litre tanks.







Ultracoat Filler S1



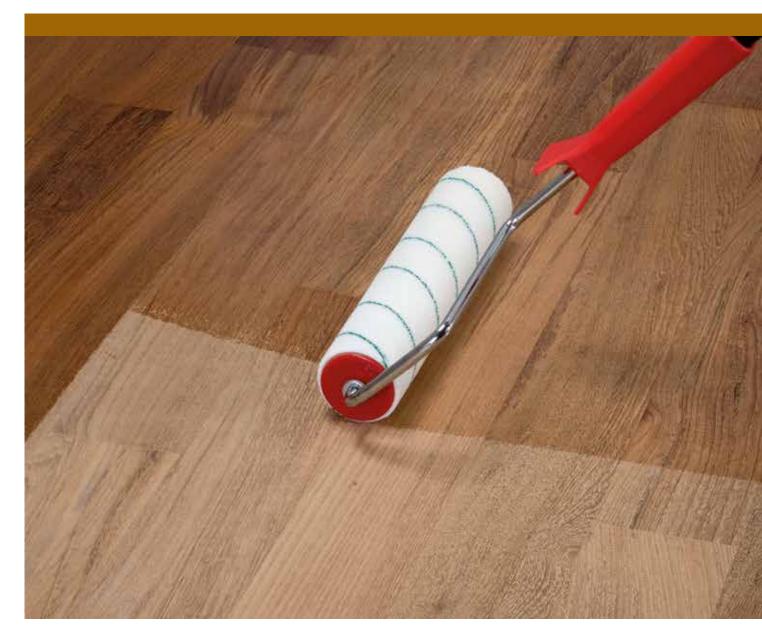
Solventborne, alcohol-based, quick-drying filler, used in combination with **Ultracoat** water-based lacquers, suitable for sanded and untreated wooden floors, including most exotic wood species.

- Solvent-based binder.
- High bonding and filling properties.
- Low viscosity.
- Excellent workability.
- Suitable on any type of wooden floor.
- Very quick drying.

Packaging: 10 I tanks.



Ultracoat Universal Base



One-component, NMP-free, water-based rapid base coat with low emission level of volatile organic (VOC), for wooden floors.

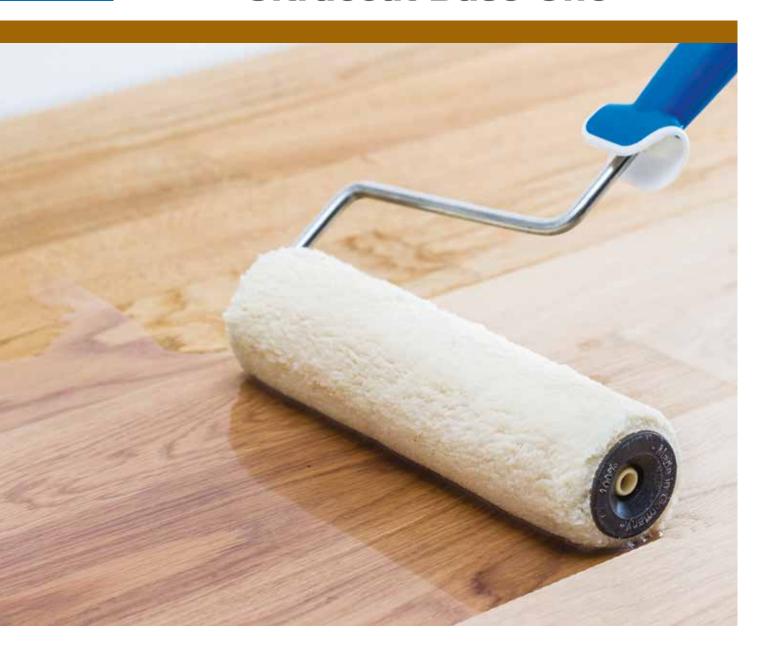
- One-component rapid water-based product.
- Easy application.
- Excellent covering capacity.
- Ultra-rapid drying, even at low temperatures.
- Easy sanding.

Packaging: 5 litre tanks (boxes of 2 x 5 litre).





Ultracoat Base One



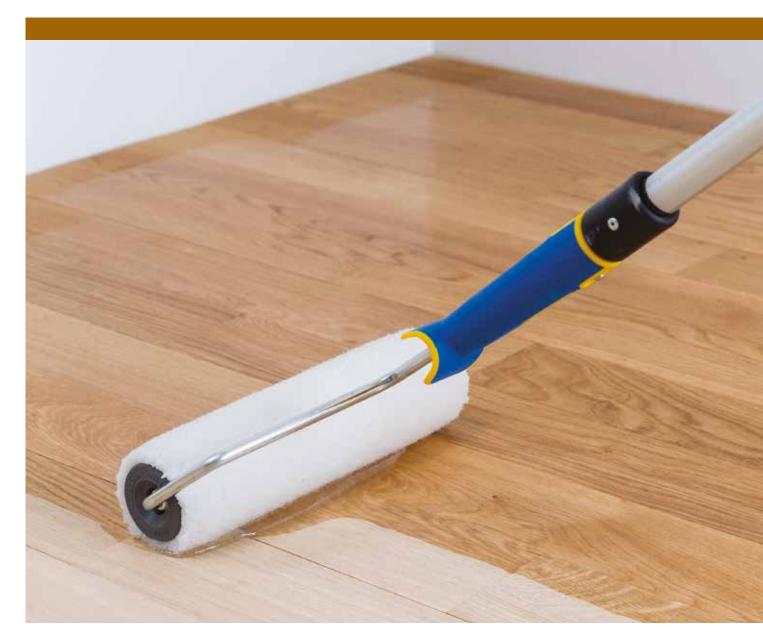
One-component, water-based, fast and toning base coat with an high insulating capacity for **Ultracoat** water-based finishing cycles.

- One-component, water-based, toning base coat.
- Suitable for preparing traditional pre-sanded wooden floors and floors requiring repair to create a finish in almost exactly the same shade as solvent-based products.
- Easy to apply.
- Good covering capacity.
- Quick-drying.
- Easy sanding.

Packaging: (A + B): 5 litre tanks + (boxes of 2 x 5 litre).



Ultracoat Solvent Base



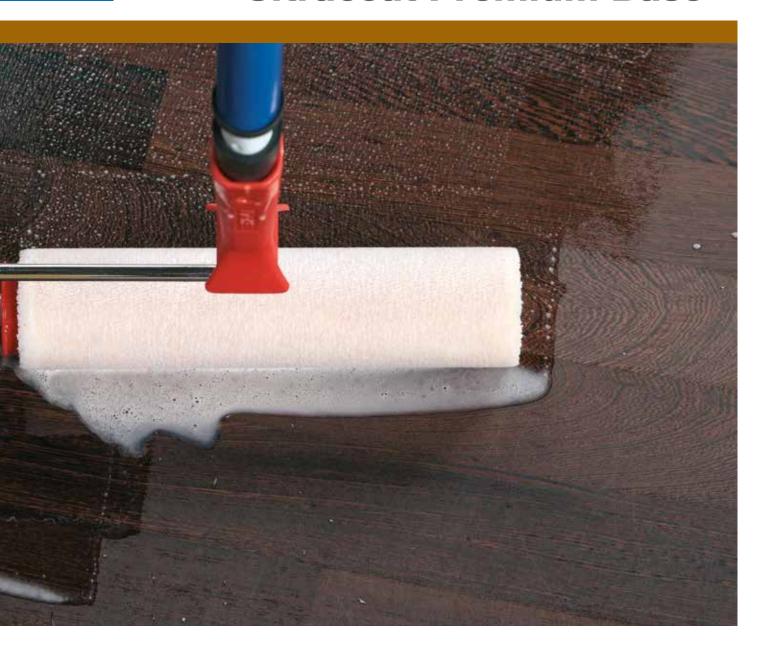
Alcohol-based, quick-drying base coat for the preparation of solid, presanded and wooden floors requiring repair.

- Suitable to use in combination with water-based lacquers from the **Ultracoat** range products.
- It is suitable for sanded and untreated wooden floors.
- It is suitable for almost any type of wooden floor, including exotic wood species.
- Very quick drying.

Packaging: 10 I tanks.



Ultracoat Premium Base







Two-component, NMP-free, water-based base coat with low emission level of volatile organic compounds (VOC) and high insulating capacity, for **Ultracoat** water-based finishing cycles on wooden floors.

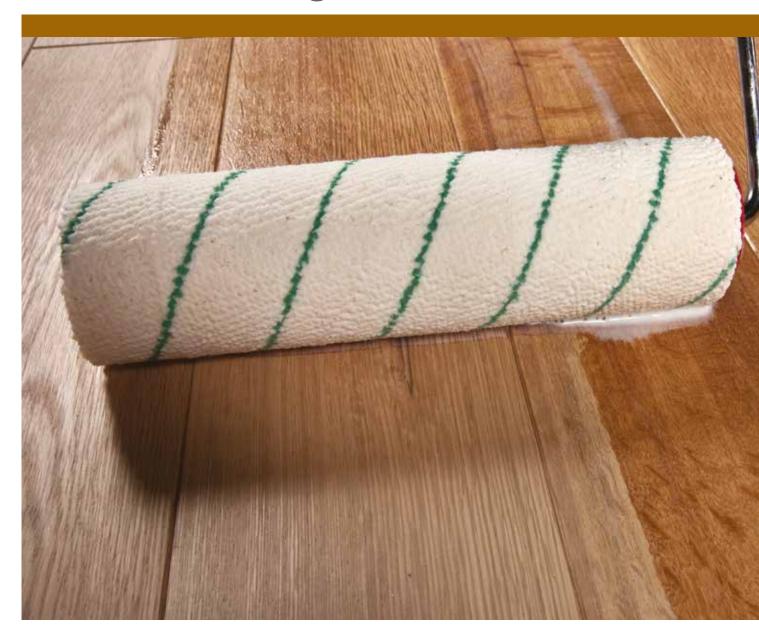
- Two-component, water-based base coat with high insulating capacity.
- Suitable for wood species rich in tannins and other extracts.
- Easy application.
- Excellent covering capacity.
- Easy sanding.
- Enhances the natural tone of wood.

FIRE RESISTANT PROTECTION SYSTEM

Packaging: (A + B): two 5 litre tanks + two 1 litre bottles.



Ultracoat Toning Base



Two-component, water-based toning base coat with high insulating capacity for **Ultracoat** water-based finishing cycles.

Low emission of volatile organic compounds with no NMP. Suitable for preparing traditional wooden floors and floors under repair to create a finish in almost exactly the same shade previously achieved only through solvent based products.

Packaging: (A + B): two 5 litre tanks + two 1 litre bottles.





Ultracoat Easy Plus







One-component, water-based 100% polyurethane varnish with very low emission level of volatile organic compounds (VOC) and NMP-free, highly resistant to wear and abrasion, for wooden floors. Suitable for floors subject to medium or high pedestrian traffic.

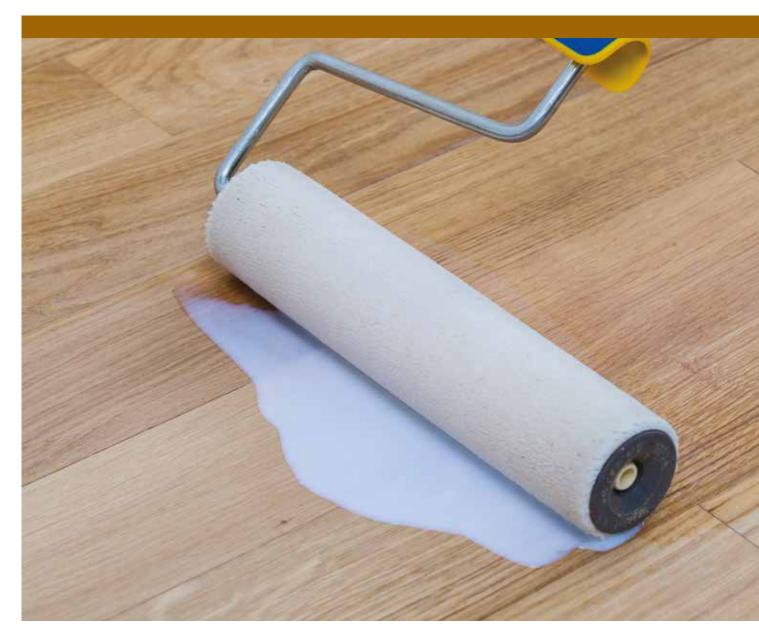
- One-component, water-based product.
- 100% aliphatic, self-reticulating polyurethane resins.
- High covering capacity.
- High resistance to abrasion and marks from rubber soles.
- Good chemical resistance: 1C in compliance with ÖNORM C 2354 class C / EN 13501.
- Enhances the natural tone of wood.
- EMICODE: EC1 Plus very low emission.

Ultracoat Easy Plus is available in 10 gloss - 30 gloss - 60 gloss.

Packaging: 5 litre tanks (boxes of 2 x 5 litre).



Ultracoat Traffic MT



Two component, water-based acrylic-polyurethane varnish for wooden floors with high resistance to wear and abrasion and very low emission of volatile organic compounds (VOC).

- Suitable for floors exposed to pedestrian traffic.
- EMICODE: EC1 R Plus very low emission.

Packaging: 4.5 + 0.225 (A+B) I units.







Ultracoat High Traffic







Two-component, NMP-free, 100% polyurethane water-based varnish with high resistance to wear and abrasion for wooden floors. Suitable for floors subject to extremely high pedestrian use.



- Two-component, water-based.
- Excellent resistance to abrasion and marks from rubber soles.
- High chemical resistance: 1B in compliance with ÖNORM C 2354 / EN 13501.
- Gives parquet a natural wood effect finish.
- Suitable for commercial environments.
- Certified class B_{fl} s1 and C_{fl} s1 fire resistance in compliance with EN 14342.



FIRE RESISTANT PROTECTION SYSTEM

Ultracoat High Traffic is available in 0 gloss - 10 gloss - 30 gloss - 60 gloss.

Packaging: box with components A+B containing two 5 litre tanks + two 0.5 litre bottles.

Ultracoat Soft Touch



Finishing cycle with a highly protective, soft, natural finish with high resistance to wear and abrasion. Suitable for traditional, pre-sanded wooden floors and floors under repair for residential and commercial use.

Ultracoat Soft Touch Base: one-component, ultra rapid-drying and sanding base coat.

• EMICODE: EC1 - very low emission.

Ultracoat Soft Touch Finish: two-component polyurethane finish with a soft, natural effect.

• EMICODE: EC1 R - very low emission.

Packaging: *Ultracoat Soft Touch Base*: 5 litre tanks (box containing two 5 litre cans) *Ultracoat Soft Touch Finish*: box with components A+B containing two 5 litre tanks + two 0.5 litre bottles.









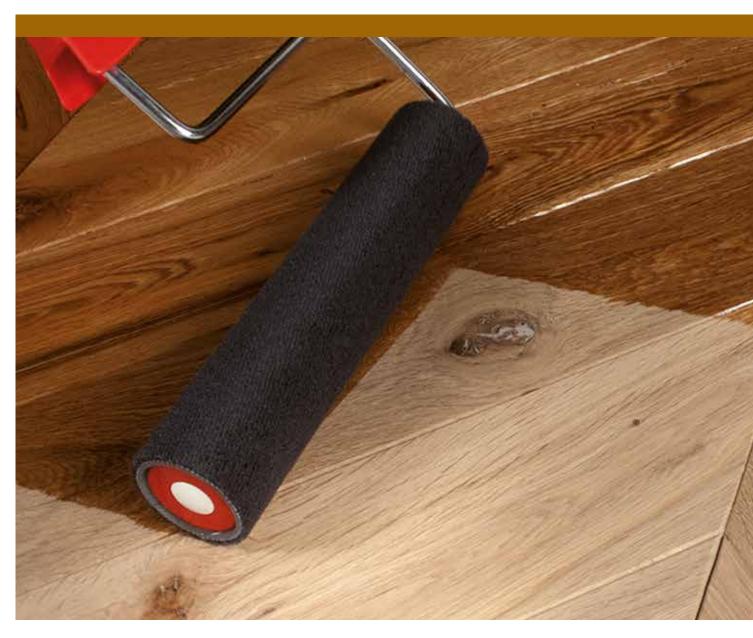








Ultracoat Oil



Natural drying resin oil finish for treating wooden floors in residential environments.

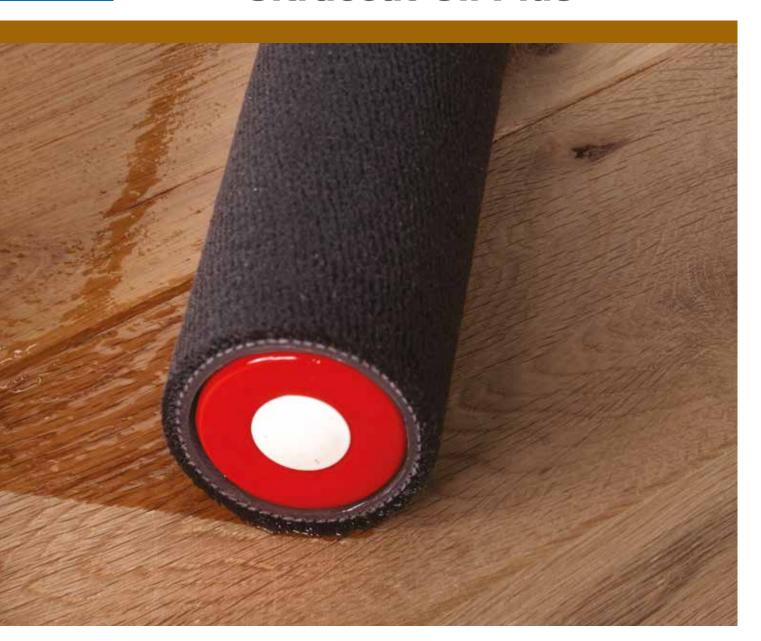
Where to use: *Ultracoat Oil* is easy to apply and gives wooden floors a warm, rustic effect, while bringing out the natural beauty of the grain of the wood.

Packaging: 5 litre tanks (boxes of 2 x 2.5 litre).





Ultracoat Oil Plus







Once dried, *Ultracoat Oil Plus* may be varnished over with *Ultracoat High Traffic* or *Ultracoat Soft Touch Finish*, or simply treated with *Ultracoat Oil Care*.

Packaging: 2.5 I tanks.



Ultracoat Oil Color



Low-odour urethane oil finish for staining wooden floors. It can be painted over with two-component **Ultracoat** lacquers.

Ultracoat Oil Color is used for impregnating and staining wood.

Thanks to its special formulation **Ultracoat Oil Color** may be used to stain wooden floors and, thanks to its compatibility with **Ultracoat** finishing products, it gives the surface a highly-protective, long-lasting coloured finish.

Packaging: 2.5 I tanks.

Colours: Cherry, Grey, White, Walnut, Mahogany, Grey Wave and Black.







Ultracoat Oil Wax





Water and oil-repellent oil/wax finish with very little odour suitable to protect wooden surfaces, giving them a rich and warm colour.

Ultracoat Oil Wax is an oil/wax product used to treat wooden floors which, thanks to its special characteristics, offers efficient protection against stains so that wood maintains its natural beauty for many years.

Packaging: 2.5 I tanks.



Ultracoat Oil Care



Natural drying oil resin in water dispersion for protecting and maintaining wooden floors treated with oil.

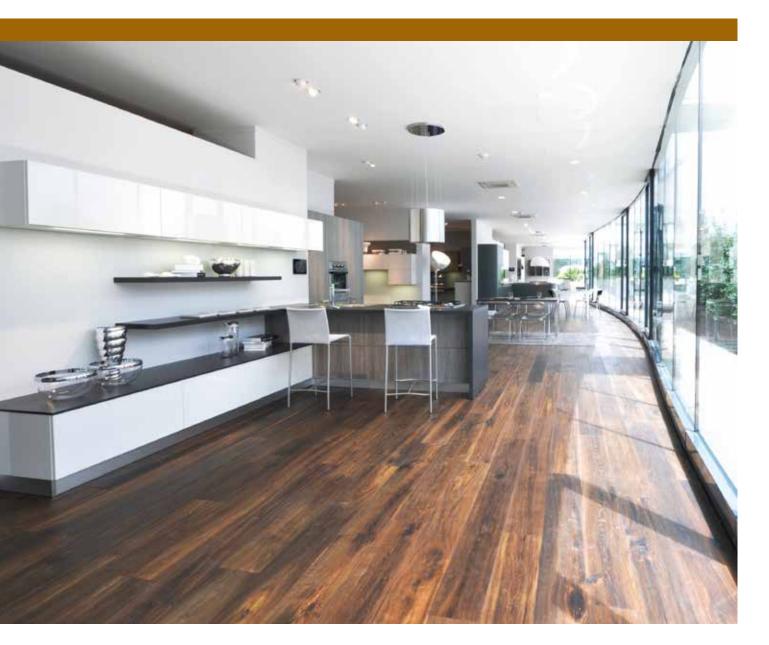
Where to use: a specific product for final finishing treatments and routine maintenance of wooden floors treated with products from the Ultracoat Oil range.

By using Ultracoat Oil Care, wooden flooring maintains its original finish, as if just treated. Ultracoat Oil Care also eliminates slight surface defects from flooring treated with Ultracoat Oil Color. Suitable for routine maintenance on floors treated with Ultracoat Oil Wax.

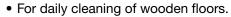
Packaging: 1 litre tanks.



Ultracoat Cleaner



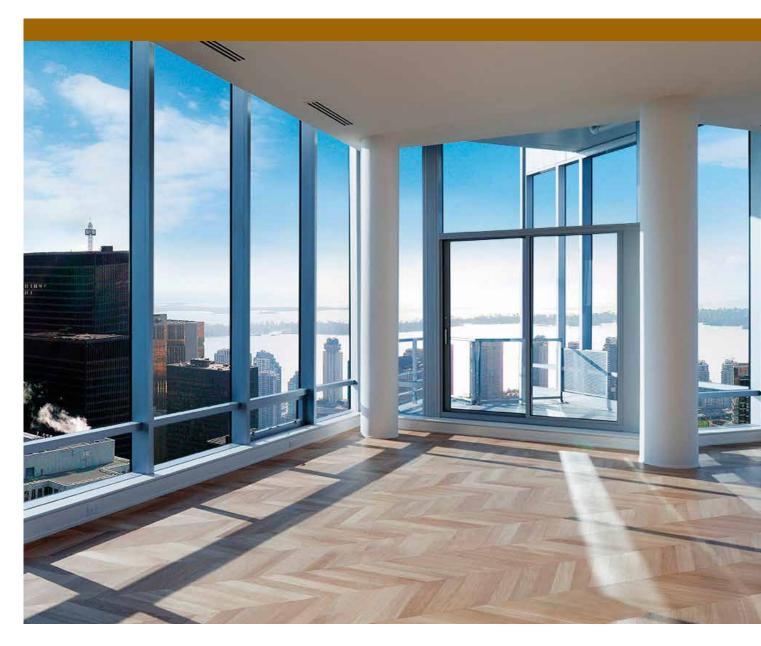




- Used pure it removes the most stubborn dirt.
- When diluted with water, it is the ideal detergent for daily cleaning operations in rooms where maximum hygiene is required.
- Gets rid of dirt from parquet without removing the finishing treatments.
- Leaves floors clean and hygienised with a pleasant fragrance.



Ultracoat Remover Plus



Detergent for removing old floor wax and stubborn dirt.

- Brings out the natural veins in wood.
- Reacts with old wax and breaks it down to make it easier to remove.



Ultracoat Polish Anti-Slip





 Ready-to-use product with natural wax made from carnauba extract and water developed specifically for the maintenance of wooden floors using a product made from natural ingredients; also gives floors a non-slip finish.



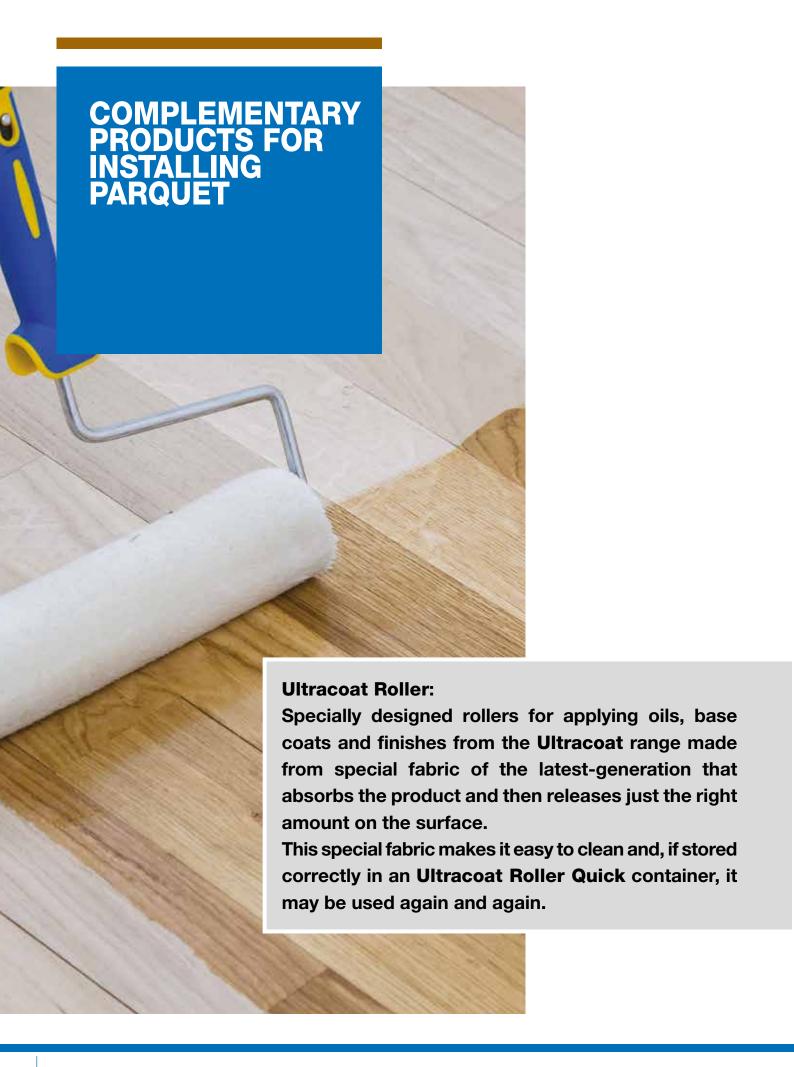
Ultracoat Polish Matt



Protective anti-wear and stain-resistant product for wooden floors.

- Ready-to-use product for all types of varnished wooden floors; it provides good protection against the penetration of stains.
- Brightens up varnished floors to restore them to their original condition and improves their slip resistance.







Ultracoat Roller T3

Special roller for applying finishing products from the **Ultracoat Oil** range. The 3 mm fabric releases just the right amount of oil required to impregnate wooden floors and at the same time makes it easy to then remove any excess oil.



Ultracoat Roller T5

Special roller for applying finishing products from the **Ultracoat** range. The fabric used to make the roller is the ideal length to release just the right amount of product to create a smooth, even surface and at the same time reduce wastage of the product. Leave to dry completely before applying a new coat to prevent forming the classic "orange peel" finish.



Ultracoat Roller T10

Special roller for applying the first coat of **Ultracoat** base coats and finishes. The 10 mm fabric releases just the right amount of product reducing the risk of forming unsightly overlaps or joints on the surface. Particularly suitable for highly absorbent wood and for treating old wooden floors.

Complementary products for installing parquet



Ultracoat Roller MT8Special grip for **Ultracoat Rollers**.

Packaging: box with 1 grip.



Ultracoat Roller Quick

Container with air-tight seal.

Where to use: storing Ultracoat Rollers after being used and cleaned.

Packaging: box with 1 container.



Ultracoat SR

Abrasive mesh disks in silica carbide for sanding parquet floors.

Where to use: *Ultracoat SR* abrasive disks are suitable for finishing operations using a single-headed sander on rough wood, and for sanding base coats, impregnating products and varnish.

Ultracoat SR abrasive disks are available in grades 60, 80, 100, 120, 150, 180, 220 and 320.

Packaging: boxes of 20 disks.



Ultracoat Pad

Pads used for polishing and cleaning parquet floors.

Where to use: according to the colour (which indicates the grain size and abrasion capacity), Ultracoat Pad disks are suitable for parquet floors for cleaning, routine maintenance, polishing, waxing operations and oil treatments. Ultracoat Pad disks are available in white and tan (for polishing and for applying wax and oil), red (for routine maintenance operations), green (for treating with oil and rapid removal of stains and streaks) and black (for rapid, thorough deepdown cleaning with a minimum of abrasion, ideal with the use of acid products).

Packaging: boxes of 6 disks.



Ultracoat Oil Pad

Special fabric pad for applying Ultracoat Oil, Ultracoat Oil Plus and Ultracoat Oil Color.

Ultracoat Oil Pad is specific for removing excess product from surfaces.

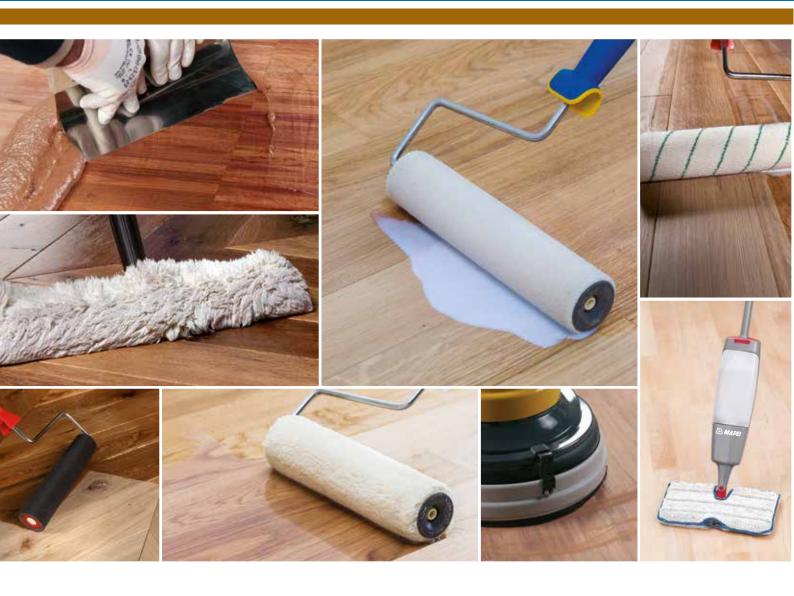
Packaging: pack of 5 pads.

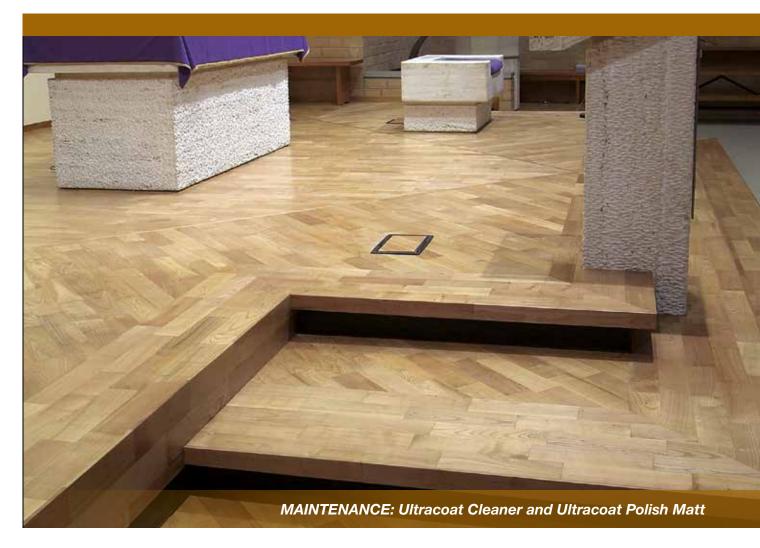


Ultracoat Steel Spatula Spatula.

Where to use: spreading Ultracoat Aqua Plus, Ultracoat Binder and Ultracoat Oil. Made entirely of stainless steel, when used to apply Ultracoat Aqua Plus and Ultracoat Binder it prevents the high quantity of tannin in certain types of wood from staining the floor. Its adjustable flexibility makes grouting operations easier and guarantees the correct filling of even the largest joints. Its special shape with rounded corners helps to avoid the formation of streaks of material on the surface of the floor, and makes it particularly recommended for spreading Ultracoat Oil, Ultracoat Premium Base and Ultracoat High Traffic.

SELECTION CHART OF CHOOSING ADHESIVES FOR INSTALLING PARQUET





Super-fast system - just 3 hours for immediate protection of floors

Varnishing system:

Ultracoat Filler S1

(Ultracoat Steel Spatula + Ultracoat SR 100)

Ultracoat Solvent Base

(Ultracoat Roller T10 + Ultracoat Pad black or green)

Ultracoat High Traffic

(Ultracoat Roller T5)

Joints:

sealed with Silwood





Quick system - just 8 hours for high protection to flooring

Varnishing system:

Ultracoat Aqua Plus

(Ultracoat Steel Spatula + Ultracoat SR 100)

Ultracoat Universal Base

(Ultracoat Roller T10 + Ultracoat SR 180/220)

Ultracoa Easy Plus (2 coats)

(Ultracoat Roller T5)

Joints:

sealed with Silwood





Ultra-high protection system for environments with extremely high foot traffic

Varnishing system:

Ultracoat Binder

(Ultracoat Steel Spatula + Ultracoat SR 100)

Ultracoat Premium Base

(Ultracoat Roller T10 + Ultracoat SR 150/180)

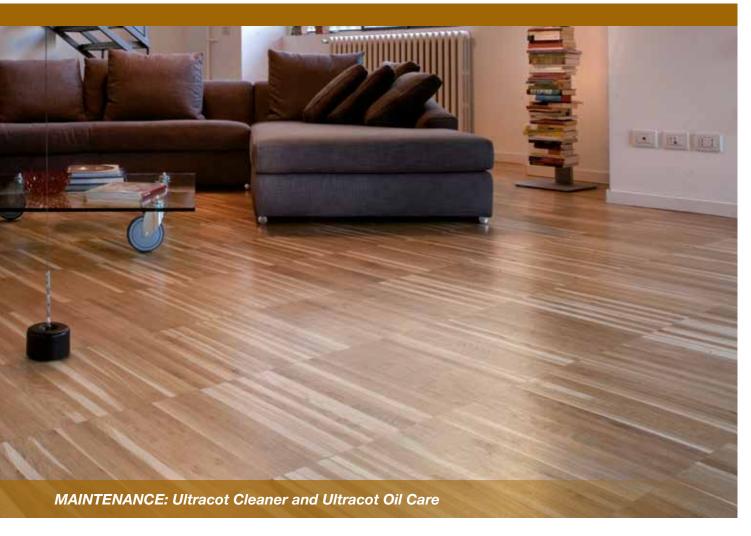
Ultracoat High Traffic (2 coats)

(Ultracoat Roller T5)

Joints:

sealed with Silwood





Resistant, simple protection system

Varnishing system:

Ultracoat Aqua Plus

(Ultracoat Steel Spatula + Ultracoat SR 100)

Ultracoat Oil

(Ultracoat Roller T3 + Ultracoat Pad white and black)

Ultracoat Oil Care





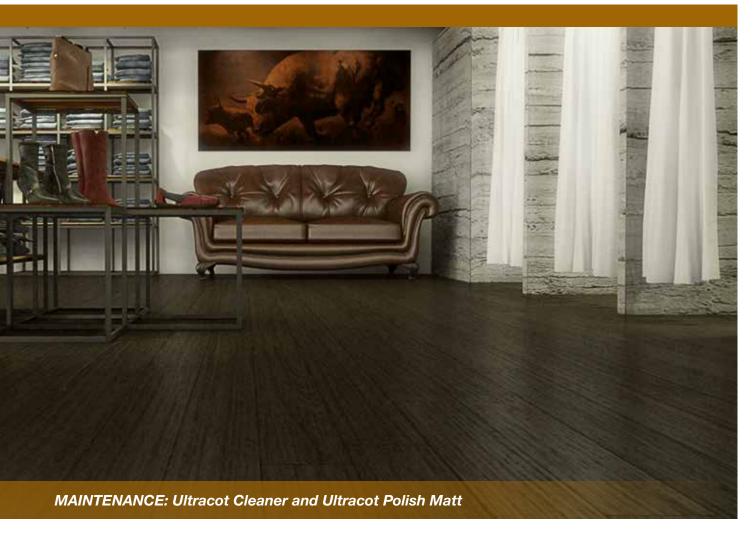
Highly resistant, simple protection system

System:

Ultracoat Oil Wax

(Ultracoat Steel Spatula + Ultracoat Pad white)





Ultracoat Oil Color System

System:

Ultracoat Oil Color

(Ultracoat Roller T3 + Ultracoat Oil Pad)

Medium protection:

Ultracoat Oil Care

High and very high protection:

Ultracoat High Traffic (Ultracoat Roller T5)







SELECTION CHART

Lacquers RECOMMENDED		Ultracoat Fire resistent system	Residential system		System subject to low intensity traffic	System subject to medium intensity traffic	System subject to extremely high intensity	
	Ultracoat Filler S1							
	Ultracoat Binder							
	Ultracoat Aqua Plus							
	Ultracoat Universal Base							
	Ultracoat Solvent Base							
1	Ultracoat Base One							
	Ultracoat Premium Base							
See and the second	Ultracoat Toning Base							
	Ultracoat Easy Plus							
	Ultracoat Traffic MT							
	Ultracoat High Traffic							
	Ultracoat Soft Touch Base							
	Ultracoat Soft Touch Finish							
OIIS RECOMMENDED * OR IN COMBINATION WITH AN ULTRACOAT LACQUER		Wooden floors for residential use		Medium intensity traffic wooden floors		High	High intensity traffic wooden floors	
	Ultracoat Oil							
	Ultracoat Oil Plus				□*		□*	
	Ultracoat Oil Color			*			□*	
	Ultracoat Oil Wax							
	Ultracoat Oil Care							

CERTIFICATIONS

Ultracoat products have been tested by the German TFI Institute and comply with strict European standards for Chemical resistance, Deformability and Adhesion. The protection system for environments with high traffic has been certified as European class **B**_{fi}-s1 and **C**_{fi}-s1 fire resistant for the five main types of wood used according to the procedures laid down by EN 13501-1:2010 standards.

- **1.** Two coats of "*Ultracoat High Traffic*" water-based varnish and one coat of "*Ultracoat Premium Base*" water-based base coat applied on solid, 14 mm thick tongue and groove **OAK** parquet. Fire resistance and smoke production class **C**_{fi}-s1.
- **2.** Two coats of "*Ultracoat High Traffic*" water-based varnish and one coat of "*Ultracoat Premium Base*" water-based base coat applied on solid, 14 mm thick tongue and groove **BEECH** parquet. Fire resistance and smoke production class **C**_{fi}-s1.
- **3.** Two coats of "*Ultracoat High Traffic*" water-based varnish and one coat of "*Ultracoat Premium Base*" water-based base coat applied on solid, 14 mm thick tongue and groove IROKO parquet. Fire resistance and smoke production class B₁₁-s1.
- **4.** Two coats of "*Ultracoat High Traffic*" water-based varnish and one coat of "*Ultracoat Premium Base*" water-based base coat applied on solid, 14 mm thick tongue and groove CHERRY parquet. Fire resistance and smoke production class C_{fi}-s1.
- **5.** Two coats of "*Ultracoat High Traffic*" water-based varnish and one coat of "*Ultracoat Premium Base*" water-based base coat applied on solid, 14 mm thick tongue and groove **MAPLE** parquet. Fire resistance and smoke production class **C**_{fi}-s1.
- **6.** Two coats of "*Ultracoat High Traffic*" water-based varnish and one coat of "*Ultracoat Premium Base*" water-based base coat applied on 10 mm bamboo industrial flooring.

 Fire resistance and smoke production class B_{ff}-s1.
- **7.** Two coats of "*Ultracoat High Traffic*" water-based varnish and one coat of "*Ultracoat Premium Base*" water-based base coat applied on multi-layered substrate. Fire resistance and smoke production class **B**_{fl}-s1, suitable for wooden floors.





Cleaning and maintenance of wooden floors in residential areas protected with one or two-component water-based varnish

The surface to be treated must be thoroughly cleaned with a vacuum cleaner, a dry cloth or a similar dry cleaning system to remove all traces of dirt, dust and sand.

Add around 20 cc of *Ultracoat Cleaner* to enough lukewarm water to fill the tank of a *Mapei Spray Mop*. Use one side of the microfiber cloth to remove the dirt from the floor and then the other side of the cloth to clean and dry the floor. For more stubborn stains pour a small amount of pure cleaner

on the floor and then start cleaning. No rinsing required.

Ultracoat Polish Anti-Slip

Apply *Ultracoat Polish Anti-Slip* with a *Mapei Spray Mop* by wetting the microfiber cloth and applying the product evenly over the entire surface.

For the best results apply the product in two steps: the first coat in a vertical direction and then the second coat in a horizontal direction; wait until the product dries between each application. After applying the second coat wait at least 2 hours before using the floor.

Ultracoat Remover Plus

Periodic maintenance cycles.

Remove all traces of dust and material from the floor.

Carry out preliminary tests to make sure surfaces are suitable. Dilute around 30-50 ml of *Ultracoat Remover Plus* with lukewarm water and pour into the tank of a *Mapei Spray Mop*. Apply a small amount of the mix on the floor and leave it to react for around 5 minutes so that it softens the wax.

Remove all traces of wax with the *Mapei Spray Mop* and a damp cloth; if there is a lot of wax to be removed use another microfiber cloth.

Leave the floor to dry completely before applying a new coat of *Ultracoat Polish Anti-Slip*.

Cleaning and maintenance of wooden floors with medium to high volumes of traffic protected with two-component water-based varnish

The surface to be treated must be thoroughly cleaned with a vacuum cleaner, a dry cloth or a similar dry cleaning system to remove all traces of dirt, dust and sand.

Add around 20 cc of *Ultracoat Cleaner* to enough lukewarm water to fill the tank of a *Mapei Spray Mop*. Use one side of the microfiber cloth to remove the dirt from the floor and then the other side of the cloth to clean and dry the floor.

For more stubborn stains pour a small amount of pure cleaner on the floor and then start cleaning. No rinsing required.

Ultracoat Polish Matt

Thoroughly clean the surface with *Ultracoat Cleaner* or *Ultracoat Remover Plus*; make sure all traces of old wax have been removed.

Apply the product evenly with a *Mapei Spray Mop* and a damp microfiber cloth over the surface of the floor.

For the best results apply the product in two steps: the first coat in a vertical direction and then the second coat in a horizontal direction; wait until the product dries between each application. After applying the second coat wait at least 2 hours before using the floor.

Ultracoat Remover Plus

Periodic maintenance cycles.

Remove all traces of dust and material from the floor.

Carry out preliminary tests to make sure surfaces are suitable. Dilute around 30-50 ml of *Ultracoat Remover Plus* with lukewarm water and pour into the tank of a *Mapei Spray Mop*. Apply a small amount of the mix on the floor and leave it to react for around 5 minutes so that it softens the wax.

Remove all traces of wax with the *Mapei Spray Mop* and a damp cloth; if there is a lot of wax to be removed use another microfiber cloth.

Leave the floor to dry completely before applying a new coat of *Ultracoat Polish Matt*.

Intense cleaning cycles

If a wooden floor requires more intense cleaning use *Ultracoat Remover Plus*.

Remove all traces of dust and material from the floor. Carry out preliminary tests to make sure surfaces are suitable.

Dilute around 50 ml of *Ultracoat Remover Plus* with lukewarm water and fill the tank of a *Mapei Spray Mop*.

Apply a small amount of the mix on the floor and leave it to react for a few minutes so that it softens the wax.

Remove all traces of dirt with a *Mapei Spray Mop* and a damp cloth.

Leave the floor to dry completely before applying a new coat of *Ultracoat Polish Anti-Slip* or *Ultracoat Polish Matt*.

Maintenance of wooden floors treated with Ultracoat Oil, Ultracoat Oil Color, Ultracoat Oil Plus or Ultracoat Oil Wax protected with Ultracoat Oil Care

The surface to be treated must be thoroughly cleaned with a vacuum cleaner, a dry cloth or a similar dry cleaning system to remove all traces of dirt, dust and sand.

Add around 20 cc of *Ultracoat Cleaner* to enough lukewarm water to fill the tank of a *Mapei Spray Mop*. Use one side of the microfiber cloth to remove the dirt from the floor and then the other side of the cloth to clean and dry the floor.

For more stubborn stains pour a small amount of pure cleaner on the floor and then start cleaning. No rinsing required.

Ultracoat Oil Care

Apply *Ultracoat Oil Care* with a *Mapei Spray Mop* by wetting the microfiber cloth and applying the product evenly over the entire surface.

For the best results apply the product in two steps: the first coat in a vertical direction and then the second coat in a horizontal direction; wait until the product dries between each application. After applying the second coat wait at least 2 hours before using the floor.

If the floor needs to be treated again, clean the floor thoroughly with *Ultracoat Cleaner* and apply a new coat of *Ultracoat Oil Care*.

Applying *Ultracoat Oil Care* at regular intervals will help protect the finish of the floor for a long time.

For floors treated with *Ultracoat Oil Color* or *Ultracoat Oil Plus* and then protected with an *Ultracoat* two-component finishing product, follow the same maintenance procedure as for floors for use in residential areas with medium to high volumes of traffic.

NOTES

 	 	······
		_
 	 	······································
 		<u>.</u>
	 	······································
 	 	<u>.</u>
	 	······
	 	······
 	 	······
	 	······
 	 	······
		<u>.</u>
 	 	······
 	 	.
	 	······
 	 	······
	 	······
 	 	······
	 	······································
		•
 	 	······
	 	······





• Technical documentation

From the technical area menu you can view the technical documentation divided per product lines and type of document.

HEAD OFFICE Mapel Spa

Via Cafiero, 22 - 20158 Milan Tel. +39-02-37673.1 Fax +39-02-37673.214

Internet: www.mapei.com E-mail: mapei@mapei.it

