

# PRODUCT SELECTION CHART FOR THE INSTALLATION AND COATING OF TIMBER FLOORING



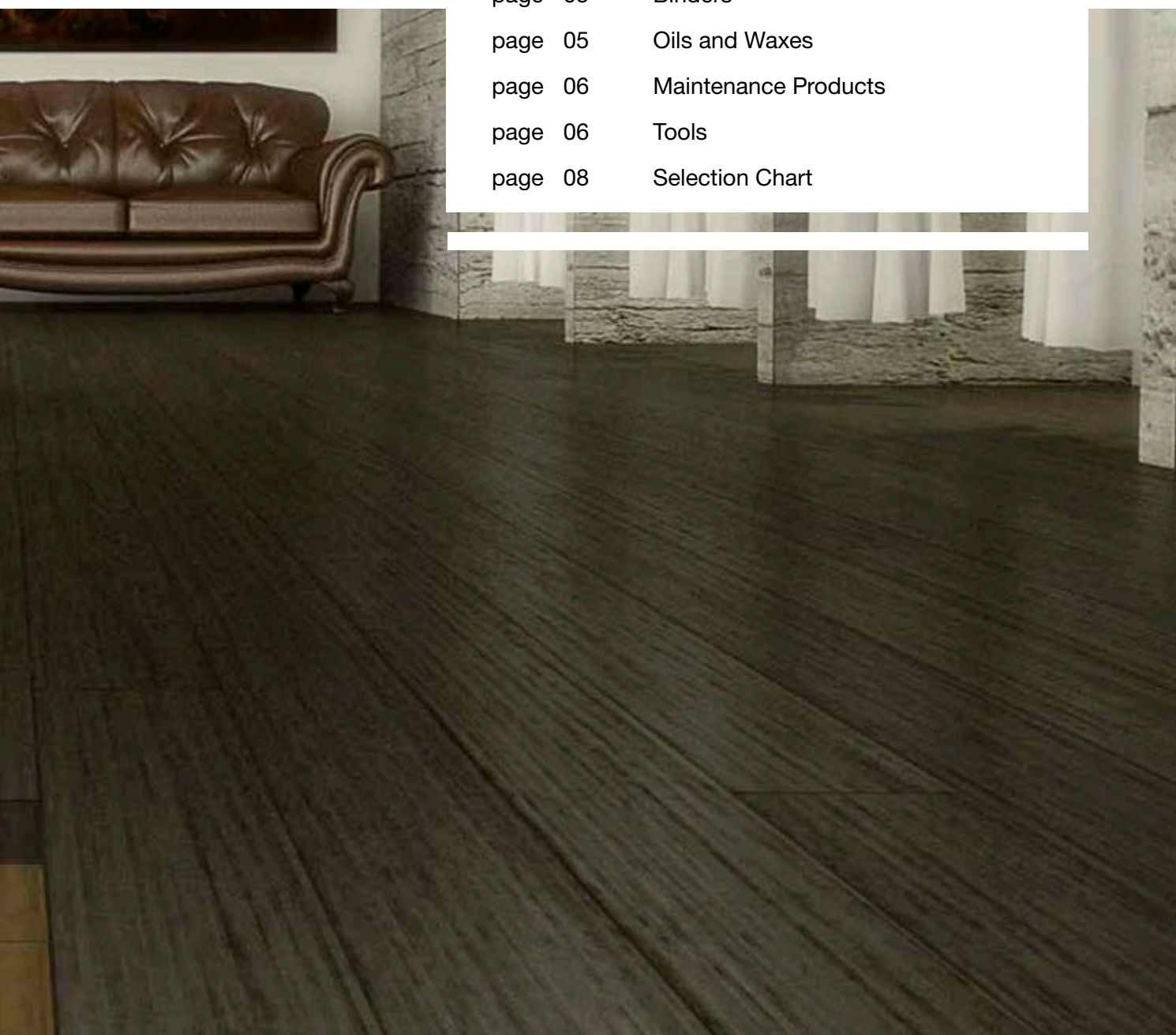
# PRODUCTS FOR THE INSTALLATION OF TIMBER FLOORING





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## MOISTURE VAPOUR BARRIER



### Mapeproof 1K Turbo



- ▶ One component, solvent-free, moisture curing and rapid drying polyurethane surface membrane with a very low emission of volatile organic compounds.
- ▶ To be used on concrete slabs that exhibit MVER's up to 95% RH
- ▶ **Loss of Tack:** after 30-40 minutes
- ▶ **Set to Light Foot Traffic:** 60 minutes
- ▶ **Final Hardening Time:** after 2 hours



### Primer MF



- ▶ Moisture vapour barrier for cement-based substrates up to 100% RH
- ▶ 2 part component – simply mix together and apply
- ▶ Direct bond timber flooring using Ultrabond P990 1K or Ultrabond Eco S955 1K
- ▶ Solvent-free
- ▶ **Pot Life:** 45-180 mins depending on temperature during application
- ▶ **Set to Light Foot Traffic:** 9-24 hours depending on temperature during application
- ▶ **Packaging:** 6kg kit

## PRIMERS



### Eco Prim Grip



- ▶ Multi-purpose, ready-to-use bonding promoter primer for use on both internal and external walls and floors. Ideal to improve the bond of adhesives for ceramics and smoothing and levelling compounds on non-absorbent surfaces.
- ▶ **Waiting time before applying render:** 15-20 minutes
- ▶ **Waiting time before applying smoothing compound:** 30 minutes
- ▶ **Packaging:** 5kg and 10kg buckets



### Eco Prim T Plus



- ▶ All purpose solvent-free neoprene primer to improve the adhesion of levelling compounds on all absorbent and non-absorbent substrates - **very low VOC**
- ▶ **Drying time:** concrete-wood: 15-20 mins  
ceramic: 30-40 mins.
- ▶ **Waiting time before applying the adhesive or the smoothing compound over:** concrete-wood: 2-3 hours  
ceramic: 4-5 hours
- ▶ **Packaging:** 5kg and 10kg drums

### Mapeprim SP



- ▶ Two-component, solvent free primer to ensure perfect bonding with smoothing and levelling compounds and cementitious mortars on non-absorbent and difficult substrates - **very low VOC**
- ▶ **Pot life of mix:** approx 3 hours
- ▶ **Waiting time before applying the smoothing compound:** from 1 to 3 hours
- ▶ **Packaging:** 4kg kit (Part A + B)

## REPAIR & SMOOTHING COMPOUNDS



### Nivorapid



- ▶ Ultra-fast setting thixotropic cement-based levelling mortar for horizontal or vertical surfaces
- ▶ **Pot life:** 15 minutes
- ▶ **Setting time:** 20 minutes
- ▶ **Set to light foot traffic:** about 2 hours
- ▶ **Packaging:** 20 kg bags



### Mapecem Quickpatch



- ▶ High performance, high flow concrete patching compound
- ▶ **Pot life:** 15 minutes
- ▶ **Set to light foot traffic:** approx 2 hours
- ▶ **Packaging:** 11.3kg and 22.7 kg bags



## Nivorapid + Latex Plus



- ▶ Ultra-fast setting thixotropic cementitious levelling mortar for horizontal or vertical surfaces for thicknesses from 1 to 20 mm, with very low emission of volatile organic compounds (VOC).
- ▶ Admixture to be mixed with **Nivorapid** to improve the deformability and adhesion onto difficult surfaces.

## LEVELLING AND SMOOTHING COMPOUNDS



### Latexplan Trade



- ▶ Two-part, smoothing and levelling compound particularly suitable for levelling timber substrates
- ▶ **Thickness per coat:** 1 to 10 mm
- ▶ **Setting time:** 45-60 minutes
- ▶ **Light foot traffic:** 1.5-2 hours
- ▶ **Install flooring:** 12 hours



### Ultraplan



- ▶ Ultra-fast hardening self-levelling smoothing compound especially suitable for areas subject to wheeled chairs.
- ▶ **Thickness per coat:** 1 to 15 mm
- ▶ **Setting time:** 50-70 minutes
- ▶ **Light foot traffic:** 3 hours
- ▶ **Install flooring:** 12 hours



### UC Leveller



- ▶ Fast hardening levelling smoothing compound recommended for pumping.
- ▶ **Thickness per coat:** 3 to 70 mm
- ▶ **Setting time:** 2-4 hours
- ▶ **Light foot traffic:** 12 hours
- ▶ **Install flooring:** 24 hours



### Ultraplan Maxi



- ▶ Ultra-fast hardening self-levelling smoothing compound suitable to install all types of flooring where resistance to loads and traffic is required.
- ▶ **Thickness per coat:** 3 to 40 mm
- ▶ **Setting time:** 50-70 minutes
- ▶ **Light foot traffic:** 3 hours
- ▶ **Install flooring:** 1-3 days



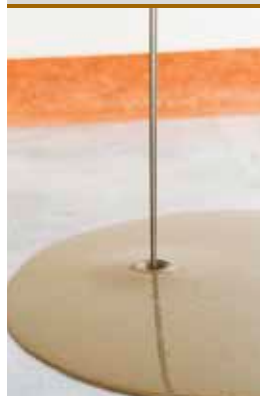
### Ultraplan Eco



- ▶ Ultra-fast hardening self-levelling smoothing compound with very low emission of volatile organic compounds (VOC).
- ▶ **Thickness per coat:** 1 to 10 mm
- ▶ **Setting time:** 50-70 minutes
- ▶ **Light foot traffic:** 3 hours
- ▶ **Install flooring:** 12 hours (24 hours for timber floors)



### Ultraplan Fast Track



- ▶ Ultra-fast drying levelling compound used in interiors to level flooring prior to installing timber, carpet, vinyl, LVT planks, ceramic or stone flooring
- ▶ **Thickness per coat:** 1 to 10mm
- ▶ **Setting time:** 30 minutes
- ▶ **Light foot traffic:** 1 hour
- ▶ **Install flooring:** 2 hours



## ADHESIVES FOR TIMBER AND TIMBER FLOORING



### Ultrabond P990 1K



- ▶ One-component, ready-to-use, solvent-free elastic polyurethane adhesive with an extremely low emission level of volatile organic compounds for pre-finished, multi-layered and traditional jointed solid timber flooring. Suitable for heated screeds.
- ▶ **Open time:** 110 minutes
- ▶ **Adjustability time:** 3 hours
- ▶ **Set to light foot traffic:** after 12 hours
- ▶ **Packaging:** 600cc sausage (20 per carton) and 15 litre buckets



### Ultrabond Eco S955 1K



- ▶ One-component, isocyanate and solvent-free, silitated polymer adhesive with very low emission level of volatile organic compounds (VOC), for all types of parquetry. Suitable for heated screeds.
- ▶ **Open time (formation of surface skin):** 50-60 mins
- ▶ **Adjustment time:** 1 hour and 45 minutes-2 hours
- ▶ **Set to light foot traffic:** approx. 12 hours
- ▶ **Polishing:** after 3 days
- ▶ **Packaging:** 15 litre drums

## BASE COATS



### Ultracoat Universal Base



- ▶ One-component, NMP-free, water-based rapid undercoat, with low emission of volatile organic compounds (VOC) for wooden floors.
- ▶ **Sanding:** after 2 hours
- ▶ **Varnishing without buffing (for cycles with three coats):** after 2 hours and within 5 hours
- ▶ **Packaging:** 5 litre drums (2 per box)



### 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 drums + two 1 litre bottles.



### Ultracoat Premium Base



- ▶ Two-component, NMP-free, water-based undercoat with very low emission of volatile organic compounds (VOC) and high insulating capacity, for preparing solid and pre-sanded wooden floors and wooden floors under repair for water-based finishing cycles.
- ▶ **Pot life of mix:** 2 hours
- ▶ **Buffing:** after 12 hours
- ▶ **Varnishing without buffing:** after 2 hours and within 5 hours
- ▶ **Carton contains:** Part A & Part B (2 kits per carton)

## LACQUERS



### Ultracoat Easy Plus

- ▶ One-component, water-based 100% polyurethane varnish with very low emission level of volatile organic compounds (VOC) and no NMP, highly resistant to wear and abrasion, for wooden floors. Suitable for floors subject to frequent pedestrian use.
- ▶ **Dust dry:** 20 minutes
- ▶ **Touch dry:** 35-40 minutes
- ▶ **Buffing:** after 8 hours
- ▶ **Ready for service:** 36-48 hours
- ▶ **Gloss factor:** 10 gloss - 30 gloss - 60 gloss
- ▶ **Packaging:** 5 litre drums (2 per carton)



### Ultracoat High Traffic

- ▶ Two-component, NMP-free, 100% polyurethane water-based varnish with high resistance to wear and abrasion and very low emission of volatile organic compounds (VOC), for wooden floors. Suitable for floors subject to extremely high pedestrian use.
- ▶ **Dust dry:** 25 minutes
- ▶ **Touch dry:** 40 minutes
- ▶ **Ready for service:** 36-48 hours
- ▶ **Gloss factor:** 0 gloss - 10 gloss - 30 gloss - 60 gloss
- ▶ **Packaging:** 5.5 litre kits (A+B) (2 kits per carton)

### Ultracoat Binder



- ▶ Solvent and NMP-free, water-based binder, mixed with wood flour filler from any type of wood, including Merbau, for grouting wooden floors. Suitable for ULTRACOAT water-based varnishing cycles and ULTRACOAT OIL.
- ▶ **Buffing:** after approx. 1 hour
- ▶ **Varnishing:** after 100-120 minutes with water-based varnishing cycles
- ▶ **Packaging:** 5 litre drums

## OILS AND WAXES

### Ultracoat Oil Wax



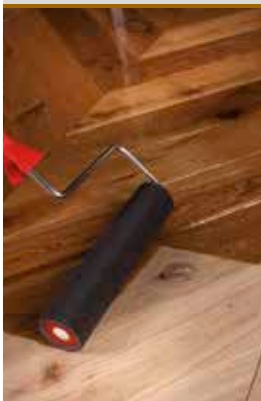
- ▶ Water and oil-repellent oil/wax finish with very little odour used to protect wooden surfaces and give them a delicate, warm colour
- ▶ **Colour:** neutral
- ▶ **Application method:** roller, brush, pad or trowel
- ▶ **Removal time:** after 35-45 minutes
- ▶ **Packaging:** 2.5 litre drums (4 per carton)

### Ultracoat Oil Care



- ▶ Natural drying resin oil in water dispersion for finishing wooden floors treated with oil.
- ▶ **Colour:** whitish
- ▶ **Drying time:** 30-60 minutes
- ▶ **Set to light foot traffic:** 1 hour
- ▶ **Packaging:** 1 litre drums (12 per carton)

### Ultracoat Oil



- ▶ Natural drying oil resin for treating wooden floors with an oil finish.
- ▶ **Minimum waiting time between first and second coat:** 20 minutes
- ▶ **Minimum waiting time before passing with cotton rag:** 60 minutes
- ▶ **Drying time from first pass with pad and finishing coat with Ultracoat Oil Care:** minimum 16 hours
- ▶ **Packaging:** 2.5 litre drums

### Ultracoat Oil Plus



- ▶ Low-odour urethane oil finish for wooden floors. It can be painted over with the ULTRACOAT finishes.
- ▶ **Application:** roller, brush, pad or trowel
- ▶ **Removal time:** 35 to 45 minutes
- ▶ **Buffing:** after 16 hours with a Ultracoat Black Pad
- ▶ **Ready for service:** after 3 days
- ▶ **Packaging:** 2.5 litre drums (4 per carton)

### Ultracoat Oil Colour



- ▶ 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:** 375ml and 2.5 litre drums (4 per carton)
- ▶ **Colours:** Cherry, Grey, White, Grey Wave and Black.

## MAINTENANCE PRODUCTS

### Ultracoat Remover Plus



- ▶ Detergent to remove old wax and stubborn dirt.
- ▶ **Application:** Mapei Spray Mop and microfibre cloth
- ▶ **Drying time:** immediate
- ▶ **Cleaning tools:** lukewarm water and detergent
- ▶ **Packaging:** 1 litre bottles (6 per carton)

### Ultracoat Cleaner



- ▶ Hygienising detergent for wooden floors.
- ▶ For daily cleaning of wooden floors.
- ▶ 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 timber flooring without removing the finishing treatments.
- ▶ Leaves floors clean and hygienised with a pleasant fragrance.
- ▶ **Packaging:** 1 litre bottle (6 per carton)

### Ultracoat Polish Anti-Slip



- ▶ Non-slip protective natural wax for wooden floors.
- ▶ 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.
- ▶ **Packaging:** 1 litre bottle (6 per carton)

### 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.
- ▶ **Packaging:** Packaging: 1 litre bottle (6 per carton).

## TOOLS

### Parquetry Trowel



- ▶ For the application of Mapei timber flooring adhesives.

### Spray Mop



- ▶ Slim and light with an innovative design, specifically developed for cleaning domestic areas quickly and efficiently. You can use it for daily cleaning operations on wooden floors with specific detergent, or for extra maintenance work to remove old wax and apply new wax.

### Ultracoat Roller MT 8



- ▶ Special grip for Ultracoat Rollers.
- ▶ **Packaging:** Packaging: box with 1 grip.

### Ultracoat Roller T 10



- ▶ Special roller for applying the first coat of Ultracoat base coats and finishes. The 10mm 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.



### Ultracoat Roller T 3



- ▶ 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 T 5



- ▶ 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 Steel Spatula






- ▶ Where to use: spreading **Ultracoat Binder** and **Ultracoat Oil**. Made entirely of stainless steel, when used to apply 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

## Primers



RECOMMENDED

\* DILUTE ECO PRIM T PLUS WITH TWO PARTS WATER




		Absorbent concrete	Non - absorbent concrete	Ceramics	Steel
	<b>Eco Prim T Plus</b>	<input type="checkbox"/> *	<input type="checkbox"/>	<input type="checkbox"/>	
	<b>Eco Prim Grip</b>			<input type="checkbox"/>	
	<b>Mapeprim SP</b>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Adhesives



RECOMMENDED

		Large solid timber planks with tongue and groove joints	Pre-finished solid and engineered timber and parquet flooring with tongue and groove joints	Small solid timber planks (raw) without tongue and groove joints
	<b>Ultrabond P990 1K</b>	<input type="checkbox"/>	<input type="checkbox"/>	
	<b>Ultrabond Eco S955 1K</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## Repair and Smoothing Compounds

		Thickness of repair	Time required before flooring installation
	<b>Nivorapid</b>	3-20mm	4-6 hours
	<b>Nivorapid &amp; Latex Plus</b>	3-20mm	12-24 hours
	<b>Mapecem Quickpatch</b>	0-75mm	50 minutes

# Moisture Vapour Barrier





		Substrate	RH < 95% (ASTM F2170)	RH ≥ 95% (ASTM F2170)
	<b>Mapeproof 1K Turbo</b>	Concrete (minimum 28-days of curing)	<input type="checkbox"/>	
	<b>Primer MF</b>	Green Concrete (minimum 7-days of curing)	<input type="checkbox"/>	<input type="checkbox"/>

# Levelling Compounds

RECOMMENDED

\* DEEP FILL LEVELLING AND SMOOTHING COMPOUND THAT MUST BE COVERED BY AT LEAST 3MM FROM THE ULTRAPLAN RANGE

Δ MUST USE RECOMMENDED MAPEI PRIMER

		Thickness per application	Min Thickness	Substrate			
				Concrete	Ceramics	Steel	Timber
	<b>Latexplan Trade</b>	1-10mm	3	<input type="checkbox"/>	<input type="checkbox"/> Δ	<input type="checkbox"/>	<input type="checkbox"/>
	<b>UC Leveller *</b>	3-70mm	3	<input type="checkbox"/>	<input type="checkbox"/> Δ		
	<b>Ultraplan</b>	1-15mm	3	<input type="checkbox"/>	<input type="checkbox"/> Δ		
	<b>Ultraplan Eco</b>	1-10mm	3	<input type="checkbox"/>	<input type="checkbox"/> Δ		
	<b>Ultraplan Maxi</b>	3-40mm	3	<input type="checkbox"/>	<input type="checkbox"/> Δ		
	<b>Ultraplan Fast Track</b>	1-15mm	3	<input type="checkbox"/>	<input type="checkbox"/> Δ		



# ULTRACOAT RANGE FOR PROTECTING TIMBER FLOORING



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**SYSTEMS  
FOR  
PROTECTING  
TIMBER  
FLOORING:  
ULTRACOAT  
RANGE**





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### **Quick, simple systems to protect timber flooring**

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 timber flooring.

### **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 Products can contribute valuable points towards Green Star™ credits through the Green Building Council of Australia. Products contain very low VOC content g/l.**

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 timber flooring 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 timber flooring**

The products in the **Ultracoat** range have been specially formulated so that highly-protective systems for timber flooring 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<sub>fi</sub>-s1 and C<sub>fi</sub>-s1 fire resistance certification**

# Ultracoat Binder



Our Commitment To The Environment  
MAPEI products contribute valuable  
points towards Green Star™ certified  
projects, in compliance with  
the Green Building Council  
of Australia.



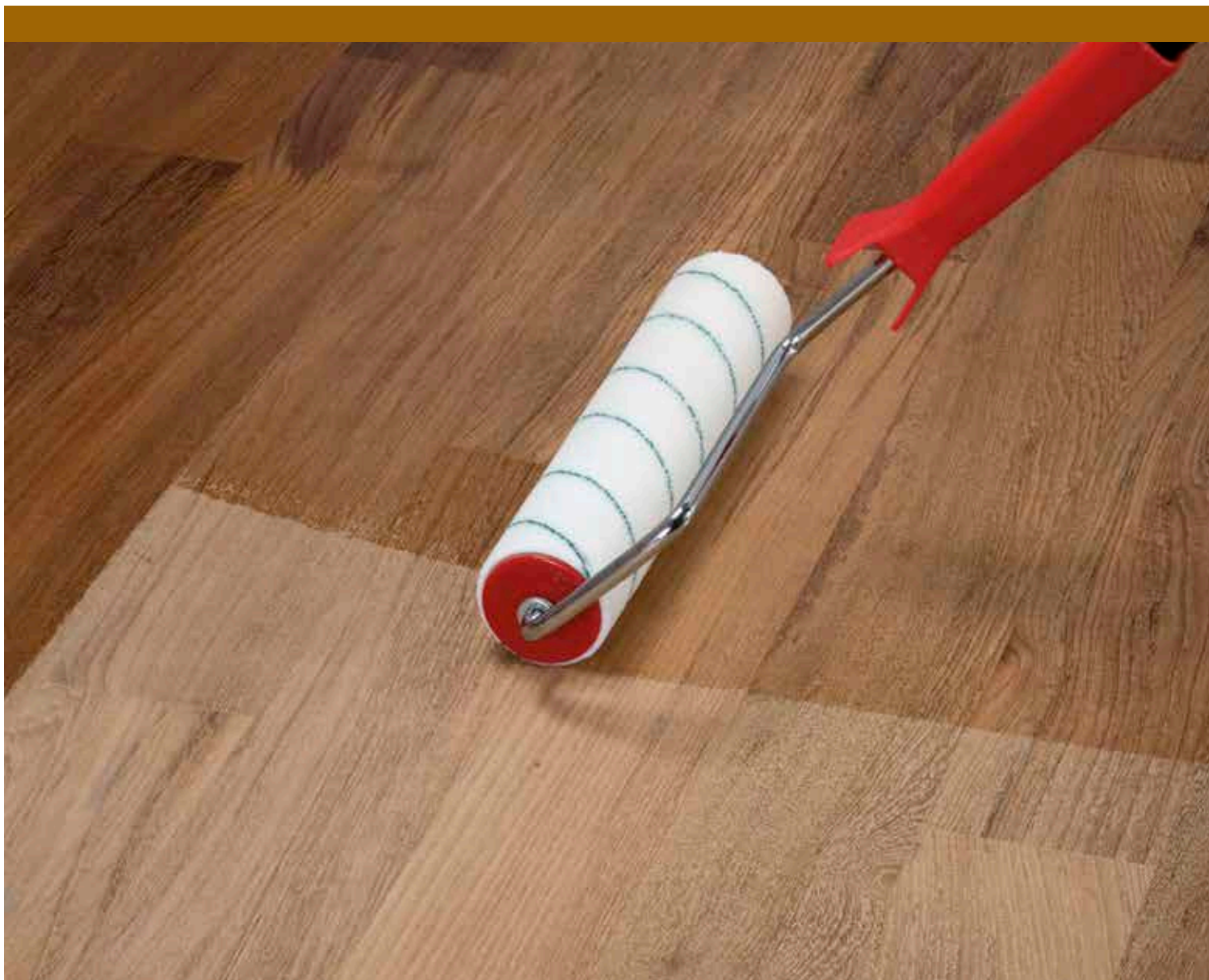
**Solvent and NMP-free, water-based binder, to be mixed with wood flour from any type of wood, including Merbau, for grouting wooden floors with very low emission level of volatile organic compounds (VOC). Suitable for Ultracoat water-based varnishing cycles and Ultracoat Oil.**

- Filler with high residual solids content.
- For exotic wood species.
- High adhesion and filling capacity.
- Low viscosity.
- Excellent workability.
- Rapid drying and sanding.
- Suitable for all sanding systems.
- Green Star™ - very low emission.

**Packaging:** 5 litre drums.



# 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 drums (boxes of 2 x 5 litre).





# Ultracoat Premium Base



**Our Commitment To The Environment**  
MAPEI products contribute valuable points towards Green Star™ certified projects, in compliance with the Green Building Council of Australia.



**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.**

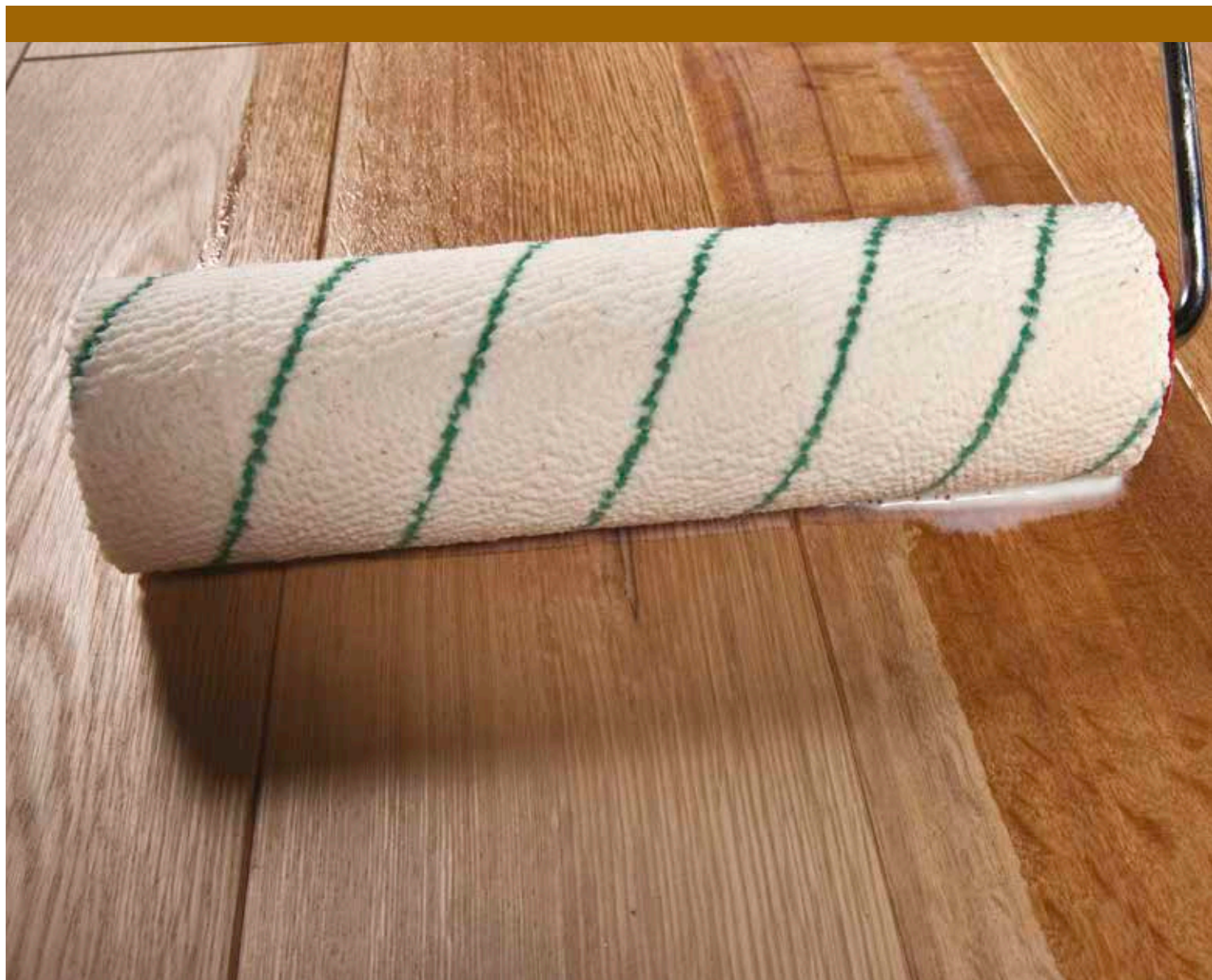
- Two-component, water-based base coat with high insulating capacity.
- Suitable for wood species rich in tannins and other extracts.
- Easy application.
- Excellent covering capacity.
- Easy sanding.
- Enhances the natural tone of wood.

**FIRE RESISTANT PROTECTION SYSTEM**

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



# Ultracoat Toning Base



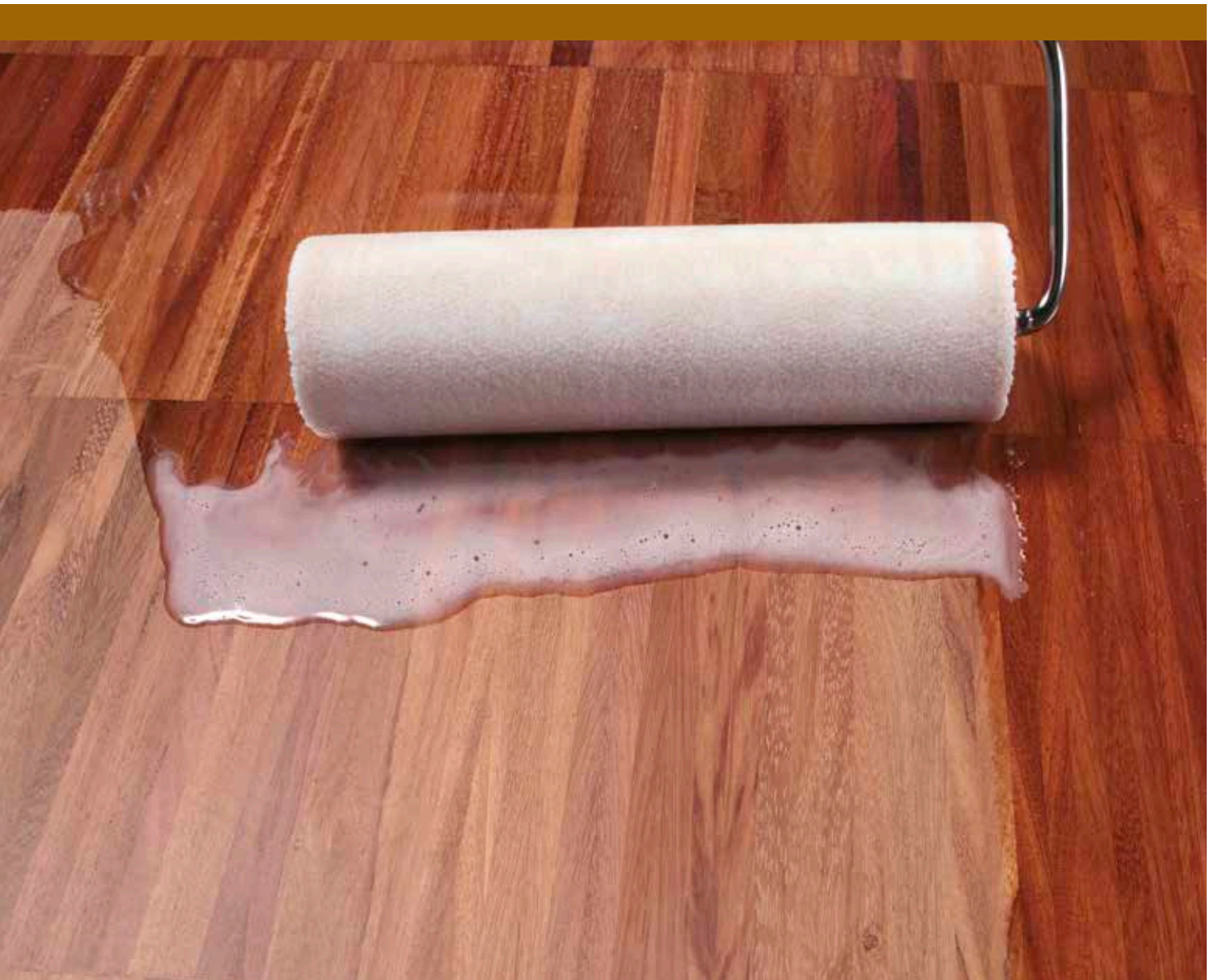
**Two-component, water-based toning base coat with high insulating capacity for Ultracoat water-based finishing cycles.**

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 drums + 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.
- Green Star™ - very low emission.

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

**Packaging:** 5 litre drums (boxes of 2 x 5 litre).



# 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 timber flooring a natural wood effect finish.
- Suitable for commercial environments.
- Certified class B<sub>fl</sub> s1 and C<sub>fl</sub> 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 drums + two 0.5 litre bottles.



**Our Commitment To The Environment**  
MAPEI products contribute valuable points towards Green Star™ certified projects, in compliance with the Green Building Council of Australia.





# ULTRACOAT OIL PRODUCTS

**Ultracoat Oil products are very high quality and odourless products developed specifically for treating wooden floors.**

**Ultracoat Oil products give floors a warm colour which brings out the natural beauty of the grain of the wood.**



# Ultracoat Oil



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

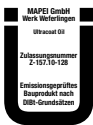
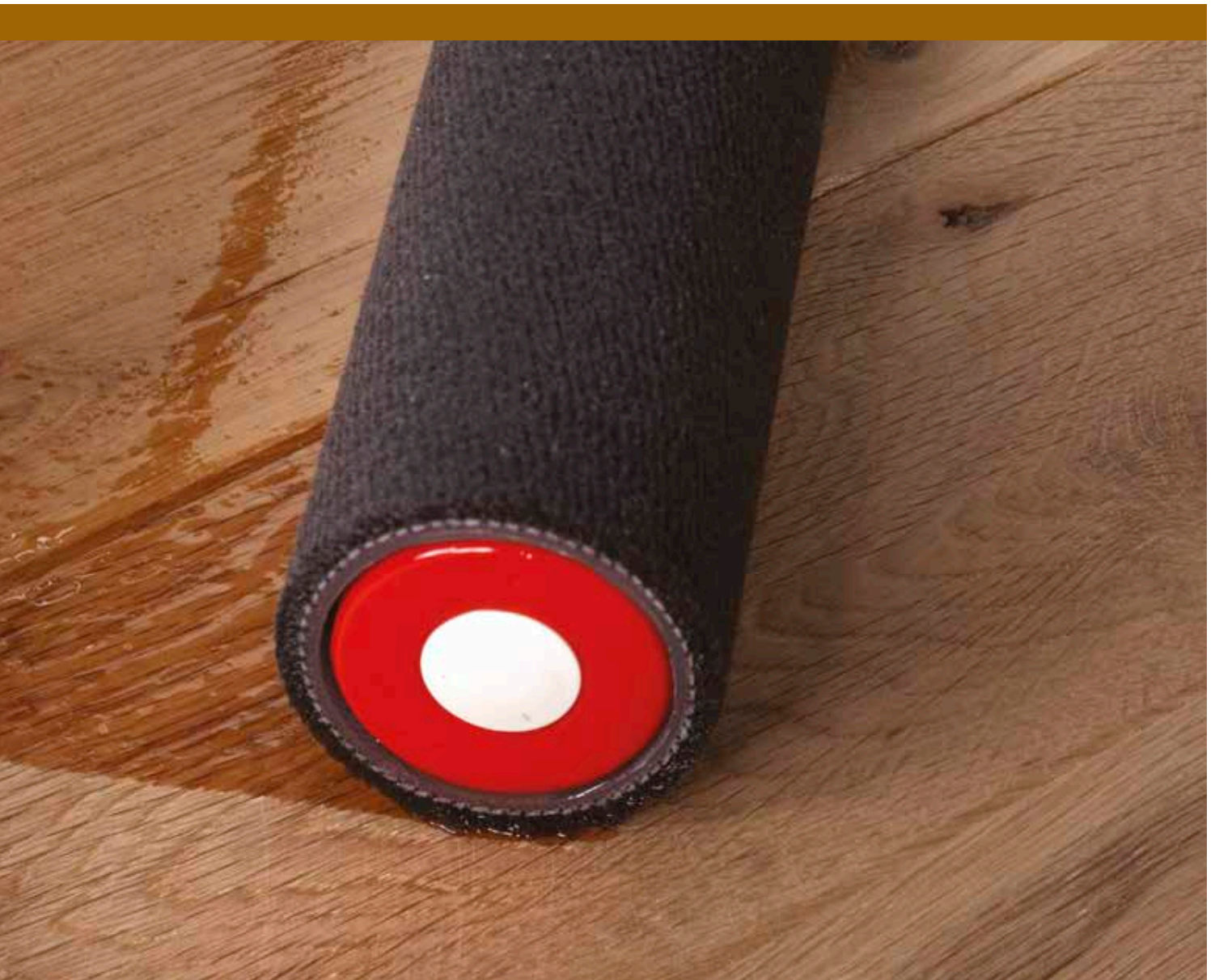
**Where to use:** *Ultracoat Oil* is easy to apply and gives wooden floors a warm, rustic effect, while bringing out the natural beauty of the grain of the wood.

**Packaging:** 2.5 litre drums.





# Ultracoat Oil Plus



• Varnishable oil with a natural effect. You can now get a natural effect with the protection and maintenance features of a two-component, water-based lacquer.

• 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 litre drums (boxes of 4 x 2.5 litre drums).





# Ultracoat Oil Color



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

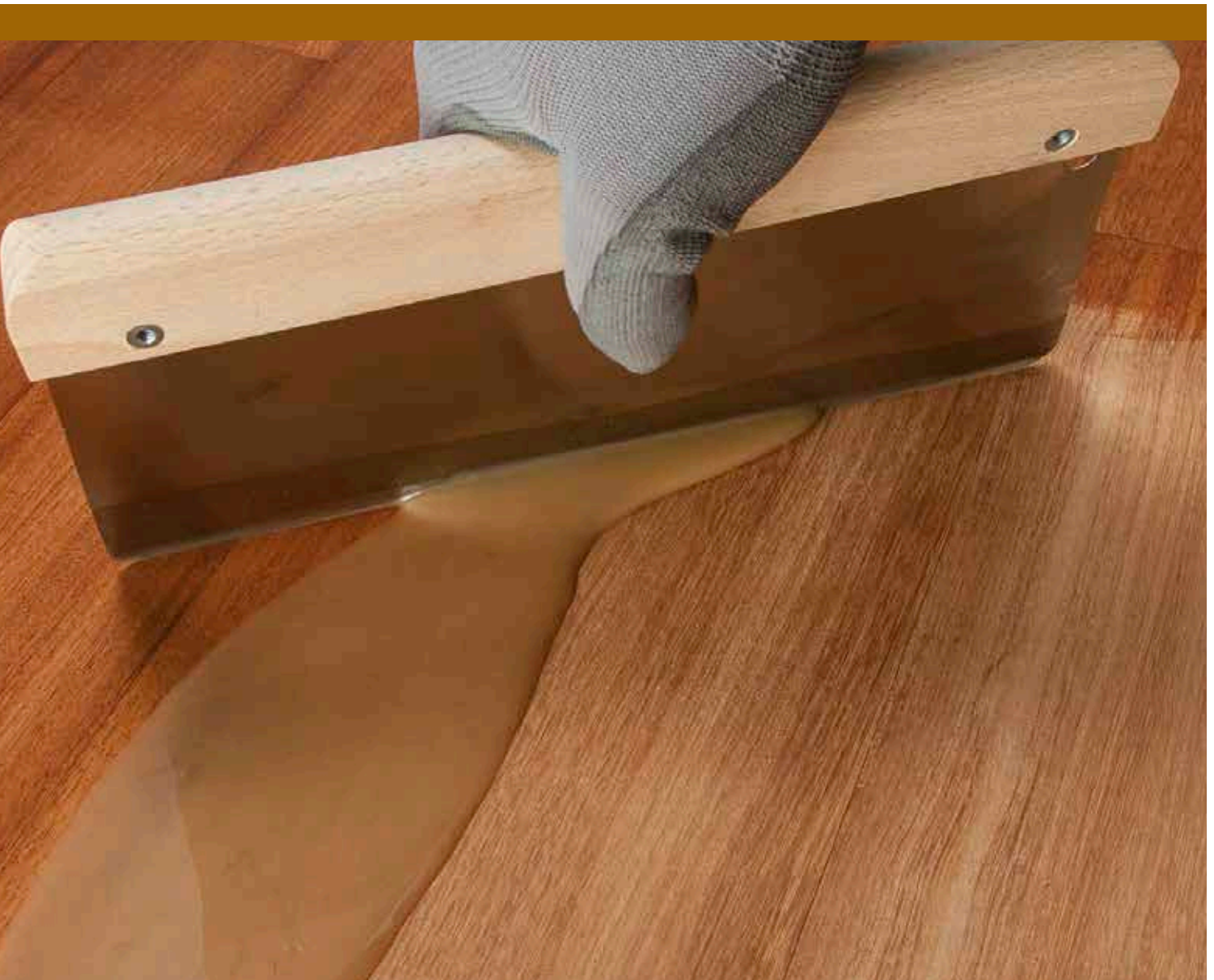
**Ultracoat Oil Color** is used for impregnating and staining wood. Thanks to its special formulation **Ultracoat Oil Color** may be used to stain wooden floors and, thanks to its compatibility with **Ultracoat** finishing products, it gives the surface a highly-protective, long-lasting coloured finish.

**Packaging:** 375ml and 2.5 litre drums (4 drums per box).

**Colours:** Cherry, Grey, White, 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 litre drums (box contains 4 x 2.5 litre drums).





# Ultracoat Oil Care



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

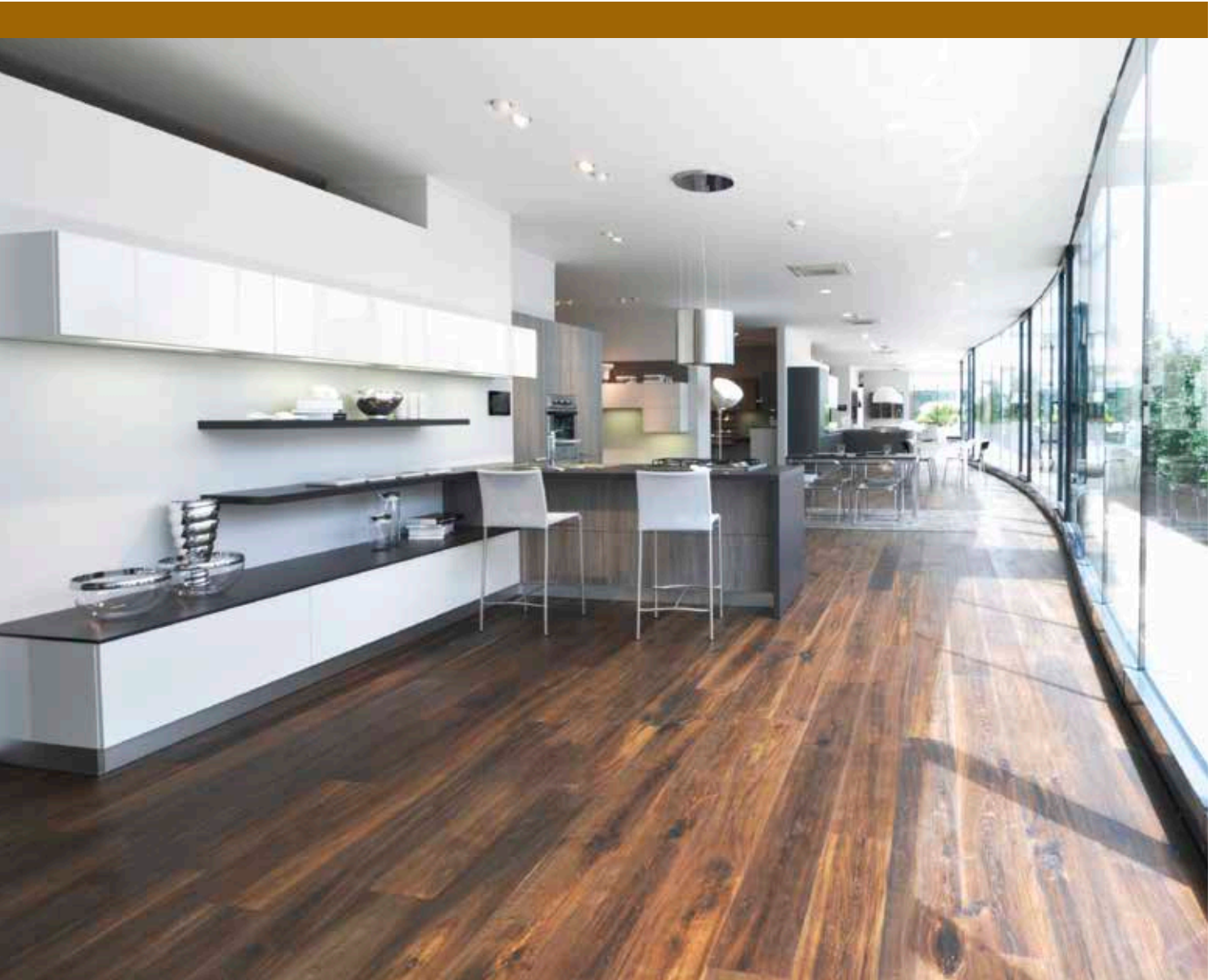
**Where to use:** a specific product for final finishing treatments and routine maintenance of wooden floors treated with products from the **Ultracoat Oil** range.

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 drums (box contains 12 x 1 litre bottles).



# Ultracoat Cleaner



## Hygienising detergent for wooden floors.

- For daily cleaning of wooden floors.
- 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 timber flooring without removing the finishing treatments.
- Leaves floors clean and hygienised with a pleasant fragrance.

**Packaging:** 1 litre bottle (box contains 6 x 1 litre bottles).





# 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.

**Packaging:** 1 litre bottle (box contains 6 x 1 litre bottles).





# Ultracoat Polish Anti-Slip



## Non-slip protective natural wax for wooden floors.

- 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.

**Packaging:** 1 litre bottle (box contains 6 x 1 litre bottles).



# 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.

**Packaging:** 1 litre bottle (box contains 6 x 1 litre bottles).





A close-up photograph of a roller with a blue and yellow handle and a white fabric roll, positioned on a light-colored wooden floor. The roller is partially unrolled, showing the texture of the fabric. The background is a blurred view of the wooden floor planks.

## COMPLEMENTARY PRODUCTS FOR INSTALLING TIMBER FLOORING

### **Ultracoat Roller:**

**Specially designed rollers for applying oils, base coats and finishes from the Ultracoat range made from special fabric of the latest-generation that absorbs the product and then releases just the right amount on the surface.**

**This special fabric makes it easy to clean and, if stored correctly in an Ultracoat Roller Quick container, it may be used again and again.**



### ***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.

**Packaging:** box contains 12 rollers.



### ***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.

**Packaging:** box contains 12 rollers.



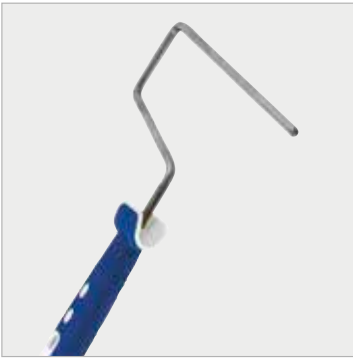
### ***Ultracoat Roller T10***

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.

**Packaging:** box contains 12 rollers.



# Complementary products for installing timber flooring



## **Ultracoat Roller MT8**

Special grip for Ultracoat Rollers.

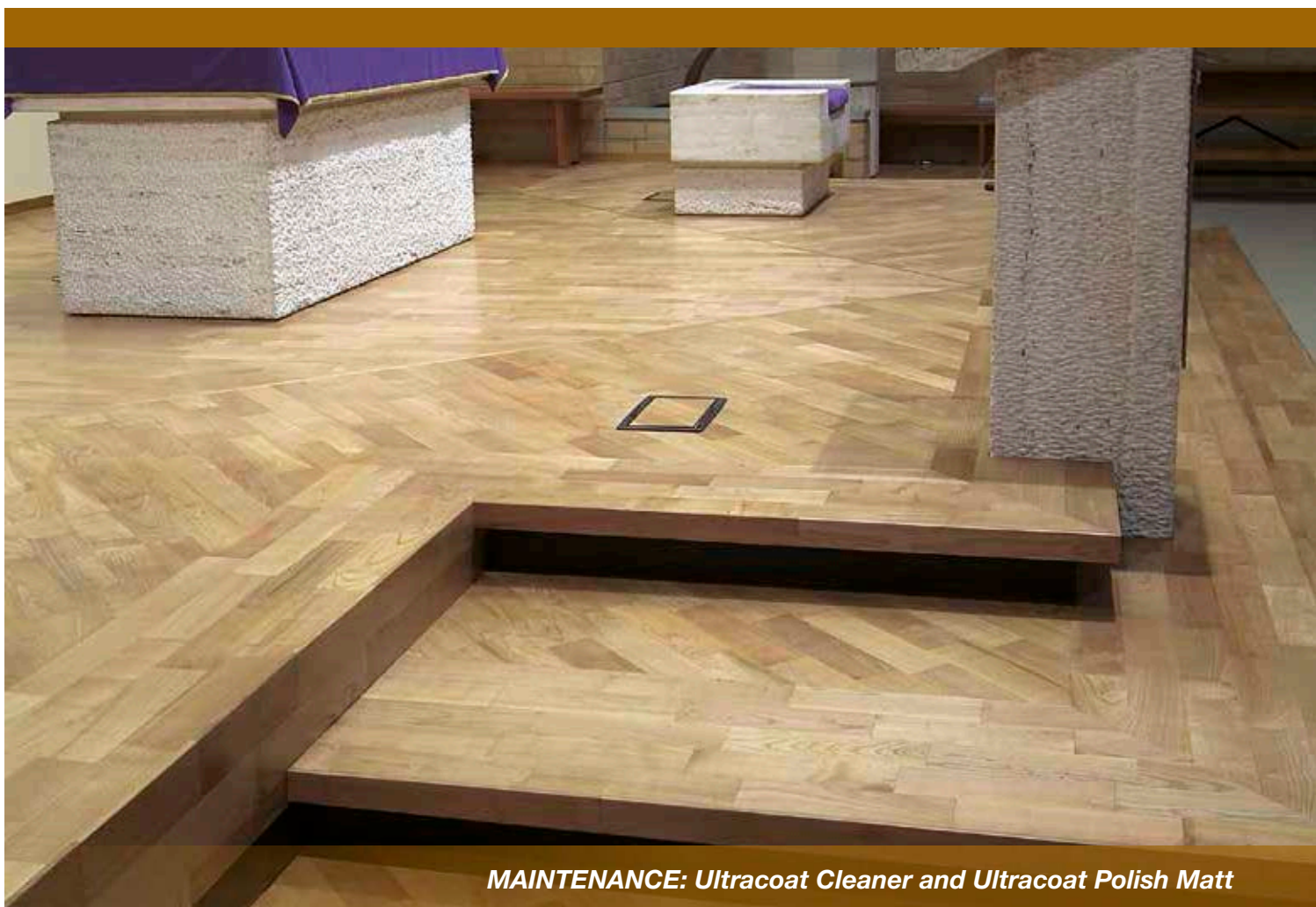
**Packaging:** box contains 10 pieces.



## **Ultracoat Steel Spatula** Spatula.

**Where to use:** spreading **Ultracoat Binder** and **Ultracoat Oil**. Made entirely of stainless steel, when used to apply **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**.

**Packaging:** 10 per box.



*MAINTENANCE: Ultracoat Cleaner and Ultracoat Polish Matt*

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

**Varnishing system:**

***Ultracoat High Traffic  
(Ultracoat Roller T5)***

**Joints:**

sealed with ***Silwood***







**MAINTENANCE:** *Ultracoat Cleaner and Ultracoat Polish Anti-Slip*

## **Quick system - just 8 hours for high protection to flooring**

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### **Varnishing system:**

#### ***Ultracoat Universal Base***

*(Ultracoat Roller T10 + Ultracoat SR 180/220)*

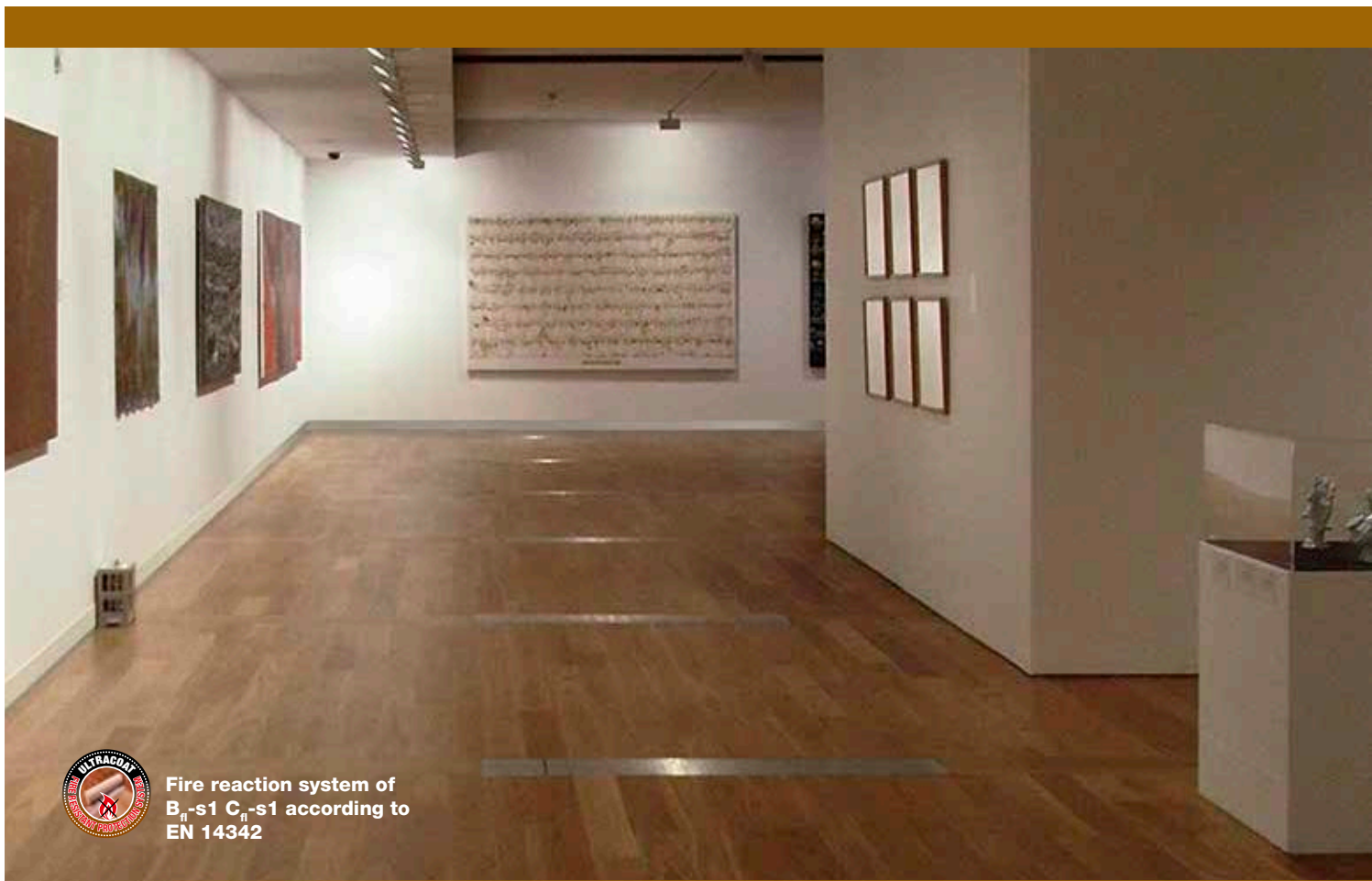
#### ***Ultracoat Easy Plus*** (2 coats)

*(Ultracoat Roller T5)*

### **Joints:**

sealed with **Silwood**





Fire reaction system of  
 $B_{fl-s1} C_{fl-s1}$  according to  
 EN 14342

**MAINTENANCE:** *Ultracoat Cleaner and Ultracoat Polish Matt*

## 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)

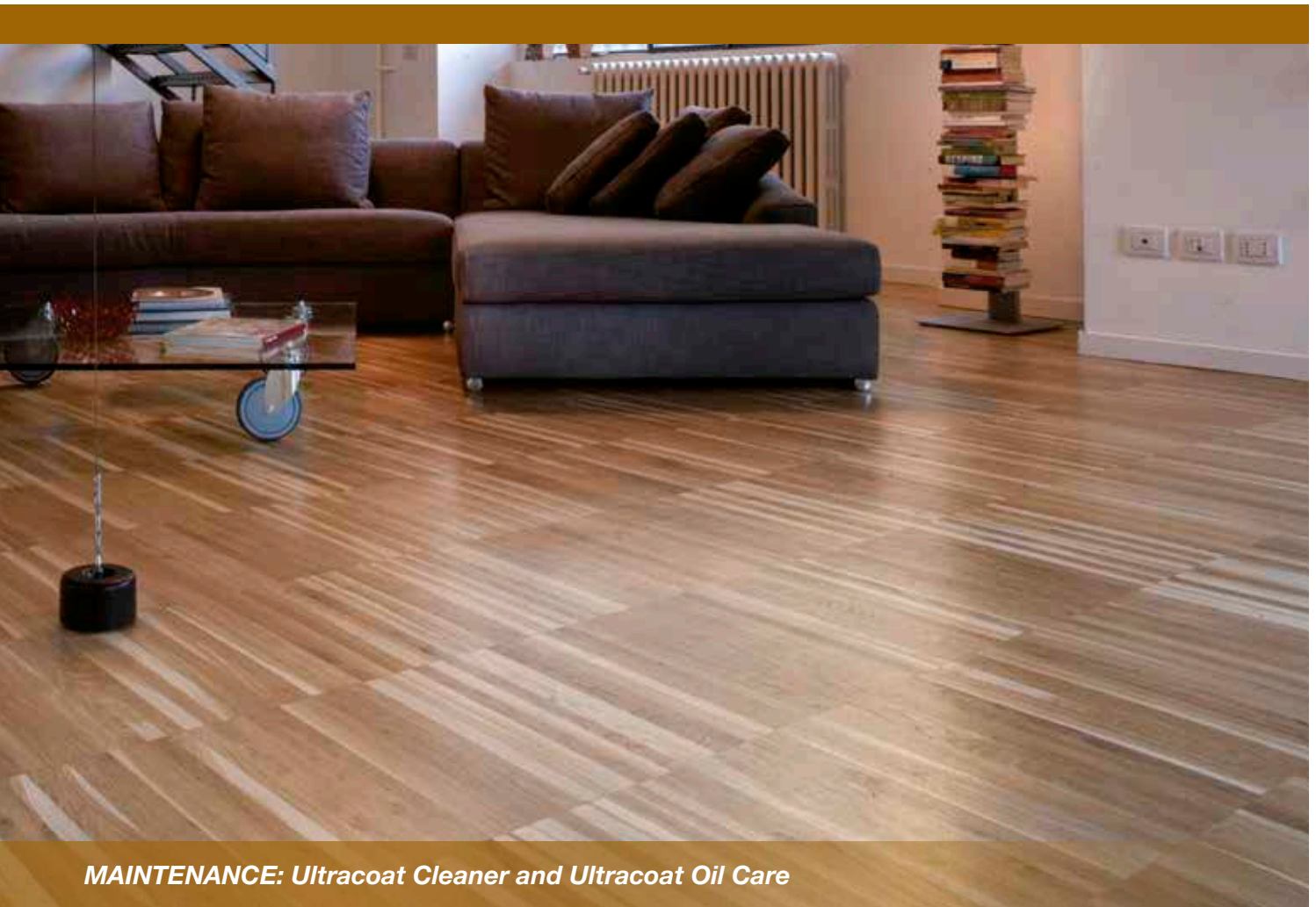
(Ultracoat Roller T5)

### Joints:

sealed with **Silwood**







*MAINTENANCE: Ultracoat Cleaner and Ultracoat Oil Care*

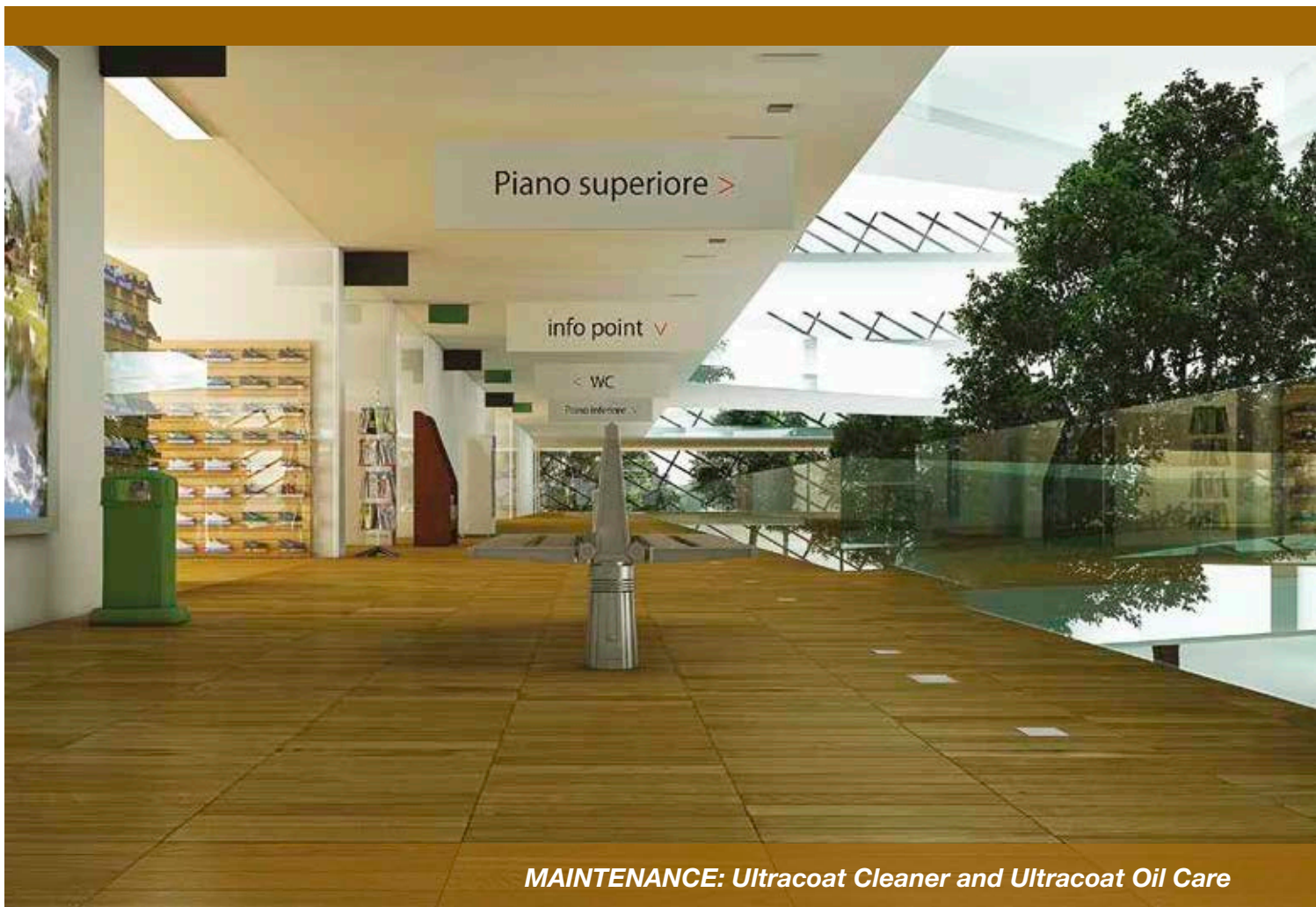
## ***Resistant, simple protection system***

**Varnishing system:**

***(Ultracoat Roller T3 + Ultracoat Pad white and black)***

***Ultracoat Oil Care***





MAINTENANCE: *Ultracoat Cleaner and Ultracoat Oil Care*

## ***Highly resistant, simple protection system***

.....

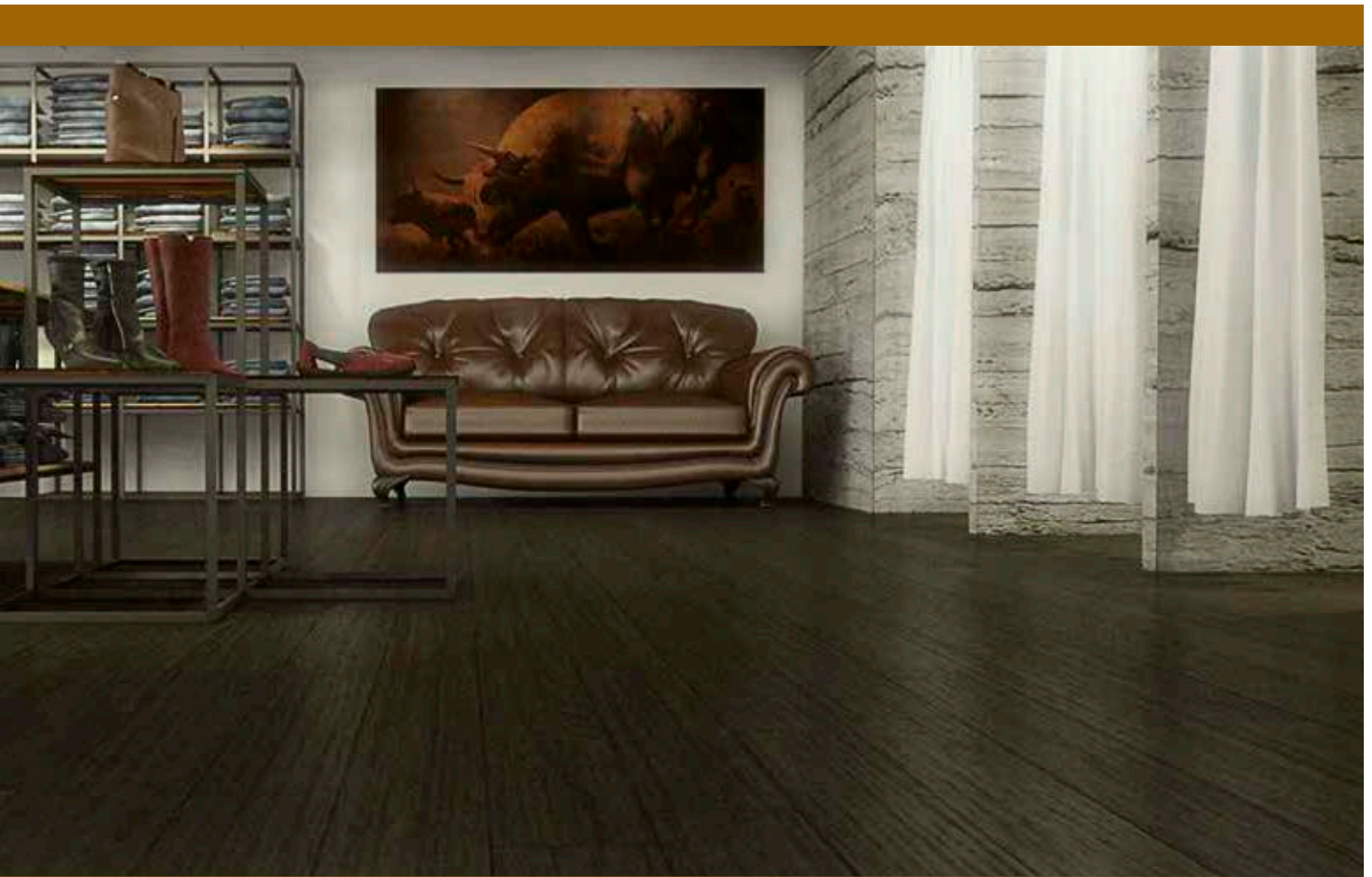
**System:**

***Ultracoat Oil Wax***

***(Ultracoat Steel Spatula + Ultracoat Pad white)***







**MAINTENANCE:** *Ultracoat Cleaner and Ultracoat Polish Matt*

## ***Ultracoat Oil Color System***

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### **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 resistant system	Residential system	System subject to low intensity traffic	System subject to medium intensity traffic	System subject to extremely high intensity traffic
	<b>Ultracoat Binder</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<b>Ultracoat Universal Base</b>			<input type="checkbox"/>	<input type="checkbox"/>	
	<b>Ultracoat Premium Base</b>	<input type="checkbox"/>				<input type="checkbox"/>
	<b>Ultracoat Toning Base</b>					<input type="checkbox"/>
	<b>Ultracoat Easy Plus</b>			<input type="checkbox"/>		
	<b>Ultracoat High Traffic</b>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>

## Oils

RECOMMENDED

\* OR IN COMBINATION WITH AN ULTRACOAT LACQUER

		Wooden floors for residential use	Medium intensity traffic wooden floors	High intensity traffic wooden floors
	<b>Ultracoat Oil</b>	<input type="checkbox"/>		
	<b>Ultracoat Oil Plus</b>	<input type="checkbox"/>	<input type="checkbox"/> *	<input type="checkbox"/> *
	<b>Ultracoat Oil Color</b>	<input type="checkbox"/>	<input type="checkbox"/> *	<input type="checkbox"/> *
	<b>Ultracoat Oil Wax</b>	<input type="checkbox"/>	<input type="checkbox"/>	
	<b>Ultracoat Oil Care</b>	<input type="checkbox"/>		



# 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<sub>fi</sub>-s1** and **C<sub>fi</sub>-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** timber. Fire resistance and smoke production class **C<sub>fi</sub>-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** timber. Fire resistance and smoke production class **C<sub>fi</sub>-s1**.

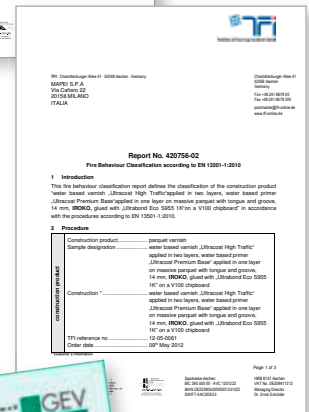
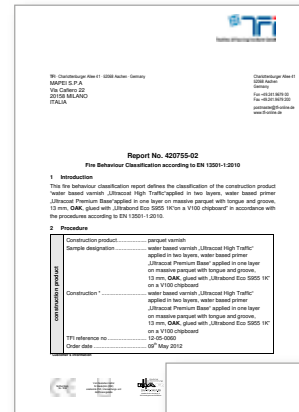
**3.** Two coats of “**Ultracoat High Traffic**” water-based varnish and one coat of “**Ultracoat Premium Base**” water-based base coat applied on solid, 14 mm thick tongue and groove **IROKO** timber. Fire resistance and smoke production class **B<sub>fi</sub>-s1**.

**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** timber. Fire resistance and smoke production class **C<sub>fi</sub>-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** timber. Fire resistance and smoke production class **C<sub>fi</sub>-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<sub>fi</sub>-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<sub>fi</sub>-s1**, suitable for wooden floors.



# GUIDE FOR MAINTENANCE ON TIMBER FLOORS TREATED WITH PRODUCTS FROM THE ULTRACOAT RANGE



Our **Ultracoat** line of maintenance products guarantees a longer life for **Ultracoat** finishes and helps floors maintain their attractive appearance for years.



# ***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.



● **Technical documentation**

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

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