

PRODUCT SELECTION CHART FOR THE INSTALLATION 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



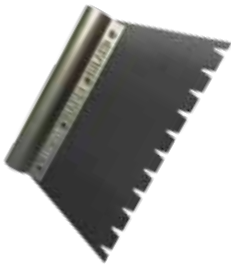
Ultrabond Eco S955 1K



- ▶ One-component, isocyanate and solvent-free, sililated 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

TOOLS

Parquetry Trowel



- ▶ For the application of Mapei timber flooring adhesives.

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Primers

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

* Dilute **Eco Prim T Plus** with two parts water

RECOMMENDED

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Adhesives

		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
	Ultrabond P990 1K	<input type="checkbox"/>	<input type="checkbox"/>	
	Ultrabond Eco S955 1K	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

RECOMMENDED

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Repair and Smoothing Compounds

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

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Moisture Vapour Barrier

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

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Levelling Compounds

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

* Deep fill levelling and smoothing compound that must be covered by at least 3mm from the Ultraplan range
 Δ Must use recommended Mapei primer

RECOMMENDED



● **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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