

Ultrabond ECO[®]

Wood-Flooring
Installation Systems

Nails are not enough for **wide plank** wood flooring

Add **MAPEI's wood-flooring adhesives** to your nail-down, wide plank wood floor installation for perfect results with **no gapping**.



MAPEI's wood-flooring installation solutions provide the perfect adhesives for use in glue-assisted traditional nail- or staple-down wood flooring. Changes in humidity and temperature can cause groove-side gapping on wide plank wood floors. MAPEI's adhesives act as hidden nails, keeping planks firmly in place and reducing the tendency to gap.

For more information, contact MAPEI at 1-800-42-MAPEI (1-800-426-2734) or visit online at www.mapei.com.



MAPEI USA
MAPEI Caribe
MAPEI Canada



Product Spotlights



Planiseal® PMB

One-component, polyurethane moisture barrier and bonding agent

Planiseal PMB is a one-component, moisture-curing, polyurethane compound designed to provide moisture vapor emission protection on damp concrete substrates in a single- or double-coat application method as well as a vapor retarder using a single-coat method over wood substrates. It also serves as a bonding agent and moisture barrier system for self-leveling underlayments when applied in a double-coat method with dry sand.



Planiprep® PSC

Moisture-resistant, fast-drying patch and skimcoating compound

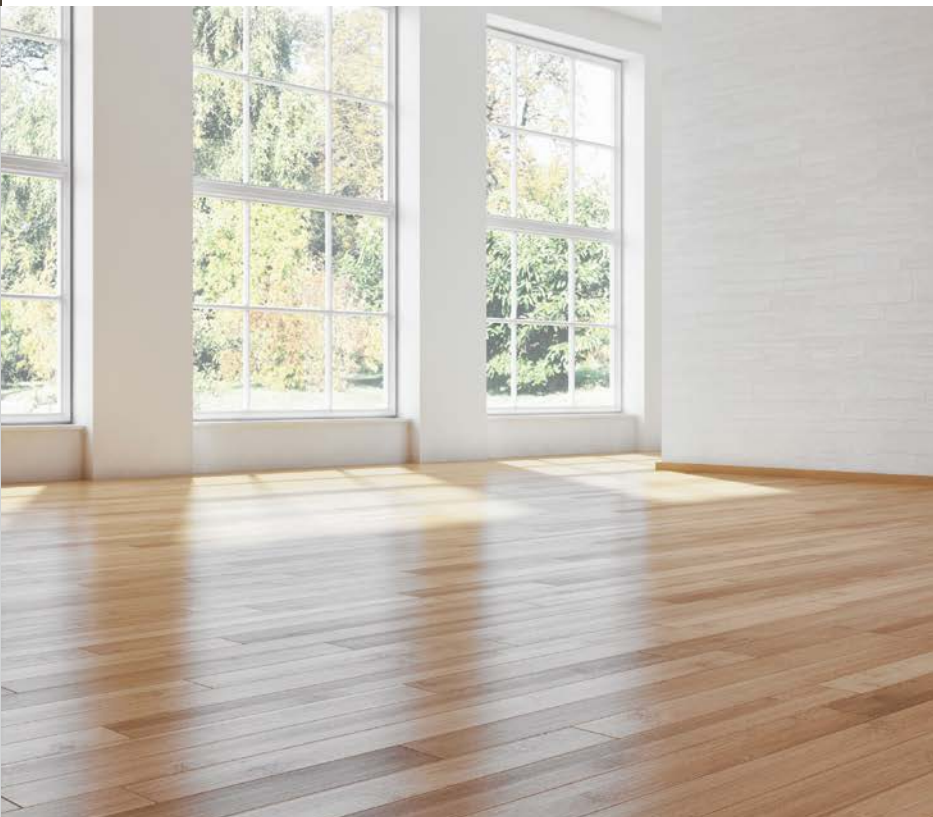
Planiprep PSC is a fast-drying, cement-based, fiber-reinforced, polymer-modified patch and skimcoating compound designed for preparing concrete and wood substrates for flooring installation.



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Ultrabond ECO® 995



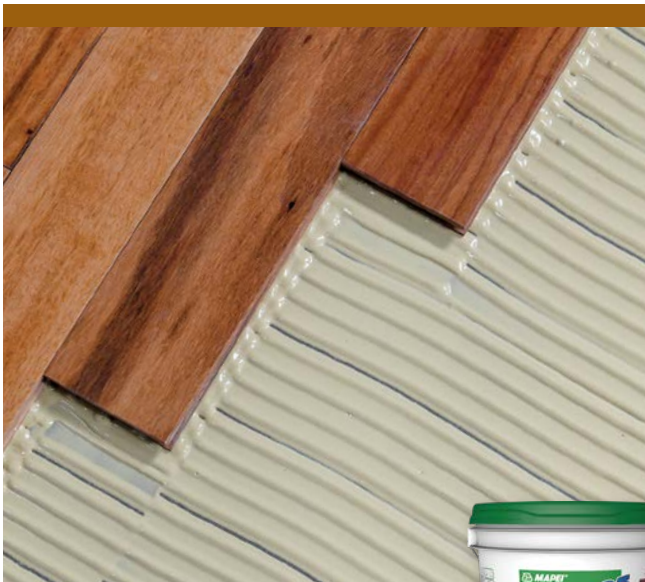
Premium moisture-control, sound-reduction and wood-flooring adhesive

Ultrabond ECO 995 is MAPEI's premium, 100%-solids, one-component, moisture-curing urethane adhesive for all types of wood flooring and bamboo. *Ultrabond ECO 995* can be used in a single-coat application method that provides a superior bond and moisture vapor emission control on concrete slabs. *Ultrabond ECO 995* also provides sound-reduction properties, making it suitable for use in multi-unit housing projects.



	Product Code	Packaging
U.S./	99564	Pail: 4 U.S. gals. (15.1 L)
Canada	99568	Pail: 5 U.S. gals. (18.9 L)

Ultrabond ECO® 985



Hybrid-polymer-based, moisture-control and sound-reducing wood-flooring adhesive

Ultrabond ECO 985 is MAPEI's premium single-component, hybrid-polymer-based wood-flooring adhesive that is formulated without water, solvents, amines, isocyanates, phthalate plasticizers or epoxy resins, and has an extremely low emission level of volatile organic compounds (VOCs). *Ultrabond ECO 985*'s formulation provides excellent sound-reduction properties that are required for multi-unit housing. *Ultrabond ECO 985* is also a moisture-controlling wood-flooring adhesive that protects wood flooring from moisture vapor emitting through concrete slabs in a single application.



	Product Code	Packaging
U.S./	98664	Pail: 4 U.S. gals. (15.1 L)
Canada		

Ultrabond ECO® 983



Modified-silane, moisture-control wood-flooring adhesive

Ultrabond ECO 983 is a single-component, 100%-solids, modified-silane wood-flooring adhesive that is formulated without water, solvents, amines, isocyanates, phthalate plasticizers or epoxy resins. With an extremely low emission level of volatile organic compounds (VOCs), the unique formulation of *Ultrabond ECO 983* provides excellent bond strength and moisture control up to 15 lbs. (6.80 kg) MVER and 90% relative humidity (RH). Special trowel clips are provided to apply the adhesive in a monolithic layer for subfloor moisture control. It can also be used with traditional trowel-applied methods where subfloor moisture problems do not exist.



	Product Code	Packaging
U.S./ Canada	1942515	Pail: 4 U.S. gals. (15.1 L)

Ultrabond ECO® 977



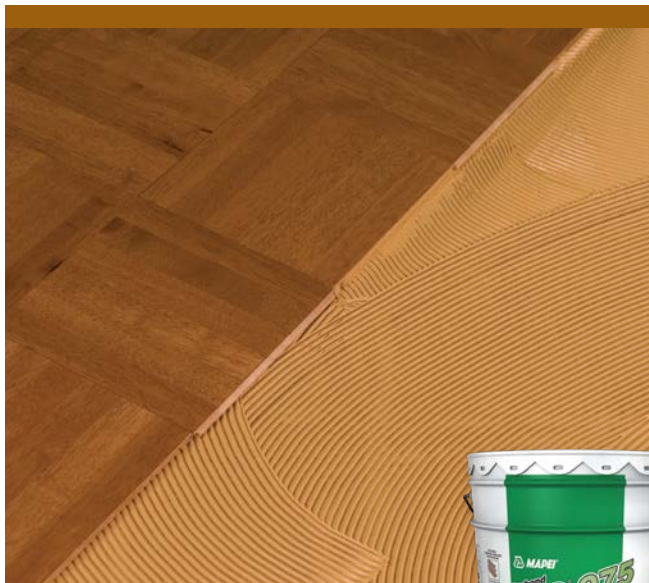
Fast-set urethane adhesive for hardwood flooring

Ultrabond ECO 977 is a fast-setting, 100%-solids, one-component, moisture-cured urethane adhesive specifically designed for the installation of domestic solid and engineered wood flooring. *Ultrabond ECO 977* can also be used in elevated subfloor moisture conditions of up to 12 lbs. (5.44 kg) MVER and 95% relative humidity when a specific installation method and trowel notch configurations are used.



	Product Code	Packaging
U.S./ Canada	1947608	Pail: 2 U.S. gals. (7.57 L)
	1947645	Pail: 4 U.S. gals. (15.1 L)

Ultrabond ECO® 975



Standard, urethane adhesive for hardwood flooring

Ultrabond ECO 975 is a 100%-solids, one-component, moisture-cured, urethane adhesive specifically designed for the installation of domestic solid and engineered wood flooring.



	Product Code	Packaging
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U.S./ Canada	96898000	Pail: 5 U.S. gals. (18.9 L)
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Ultrabond ECO® 980



Premium urethane adhesive for hardwood flooring

Ultrabond ECO 980 is a 100%-solids, one-component, moisture-cured urethane adhesive specifically designed for the installation of domestic and exotic solid and engineered wood flooring, including bamboo.



	Product Code	Packaging
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U.S./ Canada	98163 98168	Pail: 3.5 U.S. gals. (13.2 L) Pail: 5 U.S. gals. (18.9 L)
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Mapecontact™ SRT



Sound-reduction, moisture-resistant tape for resilient and wood flooring installation

Mapecontact SRT is a double-sided, foam-core, dry-film tape for rapidly and permanently installing solid vinyl sheet, vinyl tile and vinyl plank flooring, as well as prefinished engineered and solid wood. Providing sound reduction for multi-family living, it has also been specifically designed for instant bonding and instant utilization in residential and commercial floor installations. *Mapecontact SRT* is unaffected by high moisture conditions in concrete and can be installed without moisture testing. Plus, it provides subfloor moisture protection for wood and bamboo flooring.



	Product Code	Packaging
U.S./ Canada	0634801	Roll: 3" x 166 ft. (7.5 cm x 50.6 m)
	0634901	Roll: 6" x 166 ft. (15 cm x 50.6 m)
	0634601	Roll: 1 ft. x 166 ft. (0.30 x 50.6 m)
	0635758	Roll: 30" x 200 ft. (76.2 cm x 61.0 m)



Ultrabond ECO® 907



Fast-curing, silane-modified polymer wood adhesive

Ultrabond ECO 907 is a fast-curing, 100%-solids, moisture-curing, gun-grade adhesive designed for basic wood subfloor construction practices as well as repairing of wood flooring; bonding of wood stair nosings; installation of wood molding and baseboards; and attachment of tackstrips to concrete subfloors. *Ultrabond ECO 907* is also ideal for supplemental bonding of wide plank boards when nailing and gluing are required.

	Product Code	Packaging
U.S./ Canada	1947956	Sausage pack: 20 U.S. oz. (591 mL)
	1947958	Cartridge: 29 U.S. oz. (858 mL)



Ultrabond ECO® Systems

Solutions for Wood-Flooring Installation

Solutions for installing over high-moisture concrete

Wood flooring is sensitive to changes in atmospheric humidity as well as to moisture vapor rising from the concrete slab below it. MAPEI's system installations for high-moisture-content concrete substrates provide warranted performance ranging from full-moisture limits with no moisture testing required to mid-range performance solutions that do require testing.



Solid or engineered prefinished hardwood flooring	Solid or engineered prefinished hardwood or bamboo flooring	Solid or engineered prefinished hardwood or bamboo flooring	Solid or engineered prefinished hardwood flooring
Moisture limits: 25 lbs. (11.3 kg) MVER and 100% RH		Moisture limits: 15 lbs. (6.80 kg) MVER and 99% RH	
Ultrabond ECO® 995	Ultrabond ECO 985	Ultrabond ECO 983	Ultrabond ECO 977
Planiprep® PSC			

Solutions for acoustic dampening

Wood and bamboo flooring are among the most desirable flooring materials, but when used in multi-family or multi-story buildings, the subject of acoustic reduction needs to be addressed. The following products provide a choice between levels of sound control, all of which meet or exceed basic building code requirements for sound dampening in wood-flooring installations.



Solid or engineered pre-finished hardwood flooring*	Solid or engineered pre-finished hardwood and bamboo flooring*	
Ultrabond ECO® 995	Ultrabond ECO 985	Mapecontact™ SRT
IIC – 50	IIC – 44	IIC – 52
STC – 50	STC – 52	STC – 50
Delta IIC – 21	Delta IIC – 17	Delta IIC – 24

* 6" (15-cm) concrete slab with no ceiling. Acoustic data files available upon request.

Ultrabond ECO® Systems

Solutions for Wood-Flooring Installation

Solutions for fast-track installation and moisture reduction






Sometimes the timetable for installing a wood floor is short, but it still needs to be installed properly with a warranted system of products. MAPEI's fast-track installation solutions offer much shorter installation times as well as reducing the time for allowing traffic.






Solid or engineered pre-finished hardwood flooring	
Moisture limits: 25 lbs. (11.3 kg) MVER and 100% RH	
<i>Mapecontact™ SRT</i>	<i>Planiseal® PMB (single coat) and Ultrabond ECO® 977</i>
Time requirements: Instant installation time; immediate allowance of traffic	Time requirements: 4 hours for installing; 6 hours before allowing light traffic

Typical Trowel Coverage

Traditional Method

Flooring type	Typical trowel	Coverage	Products
Reground rubber and cork underlayment	 <p>1/16" x 1/16" x 1/16" (1.5 x 1.5 x 1.5 mm) Square-notch</p>	75 to 95 sq. ft. per U.S. gal. (1.84 to 2.33 m ² per L)	<i>Ultrabond ECO 975</i> <i>Ultrabond ECO 977</i> <i>Ultrabond ECO 980</i> <i>Ultrabond ECO 983</i> <i>Ultrabond ECO 985</i>
Finger block parquet	 <p>1/8" x 1/8" x 1/8" (3 x 3 x 3 mm) Square-notch</p>	50 to 60 sq. ft. per U.S. gal. (1.22 to 1.47 m ² per L)	<i>Ultrabond ECO 975</i> <i>Ultrabond ECO 977</i> <i>Ultrabond ECO 980</i> <i>Ultrabond ECO 983</i> <i>Ultrabond ECO 985</i>
Engineered wood flooring less than 1/2" (12 mm) thick	 <p>3/16" x 5/32" (4.5 x 4 mm) Sawtooth</p>	30 to 40 sq. ft. per U.S. gal. (0.73 to 0.98 m ² per L)	<i>Ultrabond ECO 975</i> <i>Ultrabond ECO 977</i> <i>Ultrabond ECO 980</i> <i>Ultrabond ECO 983</i> <i>Ultrabond ECO 985</i>
Engineered wood flooring between 1/2" and 5/8" (12 and 16 mm) thick	 <p>1/8" x 1/4" x 1/4" (3 x 6 x 6 mm) Square-notch</p>	45 to 55 sq. ft. per U.S. gal. (1.10 to 1.35 m ² per L)	<i>Ultrabond ECO 975</i> <i>Ultrabond ECO 980</i> <i>Ultrabond ECO 983</i> <i>Ultrabond ECO 985</i>
Wood flooring greater than 5/8" (16 mm) thick	 <p>1/4" x 1/4" x 1/4" (6 x 6 x 6 mm) Square-notch</p>	30 to 40 sq. ft. per U.S. gal. (0.73 to 0.98 m ² per L)	<i>Ultrabond ECO 975</i> <i>Ultrabond ECO 977</i> <i>Ultrabond ECO 980</i> <i>Ultrabond ECO 983</i> <i>Ultrabond ECO 985</i>

Moisture-Control Method

Flooring type	Typical trowel	Coverage	Products
Wood flooring greater than 3/8" (10 mm) and less than or equal to 3/4" (19 mm) thick	 <p>V-notch with lift spacers (included in packaging) 3/8" x 3/16" x 3/8" x 1/16" (10 x 4.5 x 10 x 1.5 mm)</p>	30 to 40 sq. ft. per U.S. gal. (0.73 to 0.98 m ² per L)	<i>Ultrabond ECO 983</i> <i>Ultrabond ECO 985</i> <i>Ultrabond ECO 995</i>
Wood flooring less than 3/8" (10 mm) in thickness	 <p>V-notch with lift spacers (included in packaging) 1/8" x 1/8" x 1/8" x 1/16" (3 x 3 x 3 x 1.5 mm)</p>	30 to 40 sq. ft. per U.S. gal. (0.73 to 0.98 m ² per L)	<i>Ultrabond ECO 983</i> <i>Ultrabond ECO 985</i> <i>Ultrabond ECO 995</i>
Wood flooring less than or equal to 5/8" (16 mm) thick	 <p>1/4" x 1/4" (6 x 6 mm) Sawtooth</p>	30 to 40 sq. ft. per U.S. gal. (0.73 to 0.98 m ² per L)	<i>Ultrabond ECO 977</i>



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MAPEI Caribe
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