

Adhesives *ECO*

for quality living

**ECO-SUSTAINABLE PRODUCTS
FOR BONDING PARQUET**



For a perfect bonding that guarantees **good hold, quality and respect for the environment**

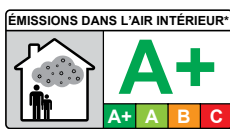


At Mapei Eco-Sustainability isn't

The last few years have seen a growing demand in the residential, commercial and public building sectors for wooden flooring using superior quality, aesthetically innovative products. This trend has led to an evolution in the systems and techniques used to install and bond wooden flooring which MAPEI has transformed into a new line of specific products comprising not just adhesives, but a complete range of products including binders, admixtures and ready-mixed mortars to make screeds, primers, consolidators and waterproofing products to prepare substrates and high-strength skimming and smoothing compounds. MAPEI systems for installing and bonding wooden flooring are **solvent-free** and **have a very low content of volatile organic compounds (VOC)**. Safe both for those who use them and for those who live around them, and which are durable over the years.

MAPEI has always been committed to **Research and Development** into products that safeguard the environment and the health of those who apply our products or frequent the areas where they are applied, and has a vast experience in the field of **Eco-Sustainability** dating back to 1980, when they developed a series of products with **very low emission level of volatile organic compounds**.

MAPEI products are certified **EC1**, **Blauer Engel** and **DIBt**: these recognitions are the markings awarded by strict German Institutes that verify products to make sure they contain no hazardous substances and have very low emission levels of volatile organic compounds.



just made - it is certified



Mapei's new silylated polymer-based adhesives

NEW FORMULATION

- Higher viscosity
- Extended shelf life
- Less waste
- Excellent workability
- Excellent rib stability
- Excellent yield
- Easy to clean from the surface of parquet
- Lower consumption





Ultrabond Eco S968 1K



- 1 Existing uneven tile flooring
- 2 Primer
Eco Prim T
- 3 Self-levelling compound
Ultraplan Eco
- 4 Adhesive
Ultrabond Eco S968 1K

Fast system for laying wooden flooring on an existing floor



- 5** Soundproofing membrane
Mapesonic CR (2 mm)
- 6** Adhesive
Ultrabond Eco S968 1K

Ultrabond Eco S968 1K



**NEW
TECHNOLOGY**

One-component silylated polymer-based adhesive with very low emission level of volatile organic compounds.

WHY USE ULTRABOND ECO S968 1K?

- solvent-free;
- “hard category” adhesive in compliance with EN 14293 standards;
- extended workability time;
- easy to apply with excellent rib stability;
- certified by GEV as a product with very low emission level of volatile organic compounds (EMICODE EC1-R Plus) and Blauer Engel;
- easy to remove from hands and pre-finished wood.

Technical data

Product identity

Consistency:	creamy paste
Colour:	beige
Density (g/cm ³):	1.65
Dry solids content (%):	98
Brookfield viscosity (mPa·s):	42,000 (No. 7 spindle - 50 rpm)
EMICODE:	EC1 R Plus - very low emission

Application data (at +23°C and 50% R.H.)

Application temperature:	+10°C to +35°C
Open time (formation of skin):	30 mins.
Adjustment time:	90 mins.
Set to light foot traffic:	12 hours
Sanding:	3 days



Ultrabond Eco S948 1K



One-component silylated polymer-based adhesive with no water, solvent, amines or epoxy resin with very low emission level of volatile organic compounds; suitable for bonding all types of medium size pre-finished multilayered ply and solid wood flooring elements up to 15 cm wide.

WHY USE ULTRABOND ECO S948 1K?

- ready-to-use one-component product, no catalyser or mixing required; If stored correctly leftover quantities of the product may be used at a later date;
- may also be used by floor-layers allergic to epoxy and epoxy-polyurethane products;
- certified by GEV as a product with very low emission level of volatile organic compounds (EMICODE EC1 R Plus) and Blauer Engel;
- no hazard or warning signs or labels are required on the packaging;
- easy to apply with excellent rib stability;
- 20-30% higher yield compared with conventional two-component products thanks to its low viscosity and free-flowing properties when applied by trowel;
- solvent-free;
- easy to remove from hands and pre-finished wood;
- compatible with **Ultracoat** and **Ultracoat Oil** water-based primers and lacquers.

Technical data

Product identity

Consistency:	creamy paste
Colour:	beige
Density (g/cm ³):	1.65
Dry solids content (%):	98
Brookfield viscosity (mPa·s):	42,000 (No. 7 spindle - 50 rpm)
EMICODE:	EC1 R Plus - very low emission

Application data (at +23°C and 50% R.H.)

Application temperature:	+10°C to +35°C
Open time (formation of skin):	30 mins.
Adjustment time:	90 mins.
Set to light foot traffic:	12 hours
Sanding:	3 days



Ultrabond Eco S940 1K



One-component silylated polymer-based adhesive with no water, solvent, amines or epoxy resin with very low emission level of volatile organic compounds; suitable for bonding all types of medium size pre-finished multilayered ply and solid wood flooring elements up to 9 cm wide.

WHY USE ULTRABOND ECO S940 1K?

- ready-to-use one-component product, no catalyser or mixing required; If stored correctly leftover quantities of the product may be used at a later date;
- may also be used by floor-layers allergic to epoxy and epoxy-polyurethane products;
- GEV certified as a product with a very low emission of volatile organic compounds (EMICODE EC1 R Plus);
- no hazard or warning signs or labels are required on the packaging;
- easy to apply with excellent rib stability;
- 20-30% higher yield compared with conventional two-component products thanks to its low viscosity and free-flowing properties when applied by trowel;
- solvent-free;
- easy to remove from hands and pre-finished wood;
- compatible with **Ultracoat** and **Ultracoat Oil** water-based primers and lacquers.

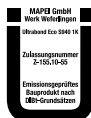
Technical data

Product identity

Consistency:	creamy paste
Colour:	beige
Density (g/cm ³):	1.65
Dry solids content (%):	98
Brookfield viscosity (mPa·s):	42,000 (No. 7 spindle - 50 rpm)
EMICODE:	EC1 R Plus - very low emission

Application data (at +23°C and 50% R.H.)

Application temperature:	+10°C to +35°C
Open time (formation of skin):	30 mins.
Adjustment time:	90 mins.
Set to light foot traffic:	12 hours
Sanding:	3 days



Ultrabond Eco S955 1K



One-component, solvent free, silylated polymer adhesive with very low emission level of volatile organic compounds, for all types of parquet.

WHY USE ULTRABOND ECO S955 1K?

- solvent-free;
- extended workability time;
- easy to apply with excellent rib stability;
- certified by GEV as a product with very low emission level of volatile organic compounds (EMICODE EC1 R Plus) and Blauer Engel;
- 20-30% higher yield compared with conventional two-component products thanks to its low viscosity and free-flowing properties when applied by trowel;
- easy to remove from hands and pre-finished wood;
- compatible with **Ultracoat** and **Ultracoat Oil** water-based primers and lacquers.

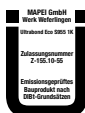
Technical data

Product identity

Consistency:	creamy paste
Colour:	beige or brown
Density (g/cm ³):	1.60
Dry solids content (%):	100
Brookfield viscosity (mPa·s):	37,000 (No. 7 spindle - 50 rpm)
EMICODE:	EC1 R Plus - very low emission

Application data (at +23°C and 50% R.H.)

Application temperature:	+10°C to +35°C
Open time (formation of skin):	50-60 mins.
Adjustment time:	1 hour 45 mins. - 2 hours
Set to foot traffic:	approx. 12 hours
Sanding:	3 days





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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