

MP100

Eco-friendly, expansive organic adhesive to secure and repair hardwood strips starting to detach from the substrate, ideal for use in GreenBuilding. Single-component, safeguards the health of the environment.

MP100 swells as it hardens to guarantee micro-cavity filling and securing of hardwood strips and flooring elements in general that are not perfectly anchored to the substrate.



GREENBUILDING RATING®

Low Emission
IAQ VOC
Indoor Air Quality

Water Based

SLV REDUCED
Solvent < 50 g/kg

Low Ecological Impact

Health Care

No environmental hazard rating

RATING SYSTEM ACCREDITED BY CERTIFICATION BODY SGS

PRODUCT STRENGTHS

- High expansive capacity and filling power
- Eliminates the “hollow sound” of elements that are not perfectly bonded
- High-performing adhesion
- Specific to repair untreated or varnished hardwood floors
- Suitable to repair various floors

AREAS OF USE

Use
Securing and repairing hardwood strips and flooring not perfectly anchored to the substrate.
Injections to fill micro-cavities under flooring.

Floors for internal, external use.

Do not use
For the laying and bonding of wooden flooring elements and floors in general. For injections into unbroken, detached sections of flooring and coverings.

INSTRUCTIONS FOR USE

Preparation of substrates
Smooth or unfinished hardwood floors: drill a hole with a 3 – 4 mm drill bit at the joint between the strips or between the wood boards to be anchored, until you reach the substrate.
Varnished hardwood floors: protect the area to be repaired with clear sticky tape or parcel tape. If necessary, drill a hole through the tape with a 3 – 4 mm drill bit until you reach the substrate.
Floors in general: protect the area to be repaired with clear sticky tape or parcel tape. According to the type of material, select the most suitable type of bit and drill a hole through the tape with a 3 – 4 mm drill bit until you reach the substrate.

Remove the dust from the hole using dust extraction equipment or a compressed air blower. Inject a few drops of water into the hole and proceed to apply MP100.

Preparation
The product is ready-to-use.

Application
Start application by injecting 1 - 2 cm³ of MP100 into the hole. Wait for a few minutes and then, if necessary, make more injections according to the thickness and area to be filled. Warning: do not inject too much MP100 as on hardening it will expand to fill any empty spaces, and excessive amounts could seep out of joints between elements or out of the hole. After hardening, eliminate any excess MP100 that may have come out of the hole, and remove the tape. This will both fix the strips down and seal off the hole. If necessary, remove MP100 from the hole and seal off/grout the hole using suitable products.

* ÉMISSION DANS L'AIR INTÉRIEUR Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).

INSTRUCTIONS FOR USE

Cleaning

Remove residual traces of MP100 from the surface while still fresh using alcohol. The product can be removed from tools with Diluente 01. When hardened, MP100 can only be removed with caution by mechanical means, taking great care not to damage the varnish or the surface of the floor.

SPECIAL NOTES

Seal the bottle very carefully after use.

Do not use at temperatures of less than +10 °C.

Allow product to reach room temperature before use.

Once opened, each bottle must be used as quickly as possible.

In addition to the above indications, the instructions provided on the applicable data sheets of the other products mentioned must be adhered to.

ABSTRACT

The repair and fixing of partially detached unfinished or varnished wooden flooring elements, must be carried out using single-component, eco-friendly organic expanding adhesive, with a high filling and adhesive power, GreenBuilding Rating® 1, such as MP100 by Kerakoll Spa.

TECHNICAL DATA COMPLIANT WITH KERAKOLL QUALITY STANDARD

Appearance	transparent, straw yellow-coloured liquid
Pack	bottles 500 g
Shelf life	≈ 12 months in the original packaging
Warning	Protect from frost, avoid direct exposure to sunlight and sources of heat
Temperature range for application	from +10 °C to +30 °C
Foot traffic	≈ 12 hrs
Waiting time before sanding	≈ 24 hrs
Interval before normal use	≈ 24 hrs

Values taken at +23 °C, 50% R.H. and no ventilation. Data may vary depending on specific conditions at the building site, i.e. temperature, ventilation and absorbcency level of the substrate.

WARNING

- Product for professional use

- abide by any standards and national regulations
- follow all applicable safety regulations and guidelines when using the product
- the temperature, ambient humidity, ventilation and absorption of the substrate and covering materials may vary the adhesive workability and setting times
- when working with the product, wear safety gloves as it can stick strongly to the skin
- aerate all environments during and after use
- if necessary, ask for the safety data sheet
- for any other issues, contact the Kerakoll Worldwide Global Service +39 0536 811 516 - globalservice@kerakoll.com

The Rating classifications refer to the GreenBuilding Rating® Manual 2013. This information was last updated in November 2019 (ref. GBR Data Report - 12.19); please note that additions and/or amendments may be made over time by KERAKOLL SpA, for the latest version, see www.kerakoll.com. KERAKOLL SpA shall therefore be liable for the validity, accuracy and updating of information provided only when taken directly from its institutional website. The technical data sheet given here is based on our technical and practical knowledge. As it is not possible for us to directly check the conditions in your building yards and the execution of the work, this information represents general indications that do not bind Kerakoll in any way. Therefore, it is advisable to perform a preliminary test to verify the suitability of the product for your purposes.



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