

157 MS

1-C SMP PARQUET ADHESIVE

PROPERTIES

Elastic, conform ISO 17178, water- and solvent-free parquet adhesive based on SMP, hardens without shrinking.

For installation of standard strip parquet, multi-layer, solid parquet, mosaic parquet*, solid wood lamparket products* width to thickness ratio of less than 5:1 and permitted solid floor-boards ≥ 15 mm thickness (thickness ratio of less than 1:7), for edge lamella parquet with minimum thickness of 16 mm, especially surface treated parquet to be applied onto cement and gypsum-based subfloors, wooden composites which meet the requirements for parquet installation, fully sanded mastic asphalt, gypsum-boards suitable for installation of parquet and on Eurocol insulation mats (e.g. 823 Eurofloor Reno, 820/821 Eurofloor comfort, 804 Eurofloor Reno Fleece).

Also usable on non-absorbent surfaces (e.g. fixed and cleaned ceramic and natural stone tiles, artificial stone, metals).

Also suitable for the wood species bamboo, smoked oak and especially for surface-treated parquet.

Easy to remove from varnished surfaces. Sanding and sealing after 48 hrs.

Colouring in wood colour light brown.

Cleaner for non-hardened materials: 815 Euroclean Handclean. Subfloor surface improvement, DPM of residual moisture: 021 Euroblock Reno LE, 042 Euroblock Turbo. Quartz sand blinding is essential.

For indoor use only.

Very low VOC emission. Emission-tested construction product according to DIBt principles. EMICODE EC 1 R Plus, GISCODE RS 10



[Made in Germany

USAGE

The elastic hardened adhesive, with a very high filling capacity, is easy to remove from lacquered surfaces.

**There are no interactions with approved Eurocol lacquers and oils.*
The ageing-resistant adhesive can be used directly on calcium sulphate bonded screeds or cement screeds without primer.
In combination with approved Eurocol primers no sanding is necessary*.
The impact sound in the glued system is reduced.**

TECHNICAL DATA

Base	silane-terminated Polymer, mineral fillers, pigments, catalysator, additive
Colour	light brown
Density	approx. 1,6 g/cm ³
Consistency	paste-like
Cleaning agent	815 Euroclean Handclean, 358 ToolCleaner
Processing conditions	not below 15 °C on the subfloor, minimum 18°C material- and room temperature 35-75% relative air moisture, recommended <65%

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Eurowood MS

Mode of application	spatula, depending on parquet strip size	
Consumption	approx. 800 - 1000 g/m ² (TKB/B3) approx. 1000 - 1200 g/m ² (TKB/B11)	
Installation time	approx 20 minutes	
Curing time	approx 24 - 48 hrs.	
Permitted shelf-life	within approx. 12 months, opened packaging to be tightly closed and to be consumed as soon as possible	
Storage condition	packaging to be tightly closed at a dry place, temperature: 5 - 30 °C,	
Moisture sensitivity	yes	
Frost sensitivity	no	
Code acc. to GHS	none	
Environment/Work safety	GISCODE: RS10 EMICODE: EC1 Plus R DGNB: VOC 0 %, Qualitätsstufe/quality level: 4 LEED: VOC 0 g/l contains reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate.. May cause allergic reaction.	

SUB-Floor

The sub-floor must meet the requirements acc. to VOB/DIN 18365 German standard or national standards, regulations and norms. It must have a good compression and tensile strength.

Also it must be permanently dry, crack and dust free and free from any contaminants which will affect bonding.

Furthermore the sub-floor has to be even acc. to DIN 18202 German standards.

In the event of any discrepancy, the installer must always inform the client of his concerns in writing.

Defective sub-floors shall be treated by taking appropriate measures e.g. grinding, priming, applying self-levelling compound.

Cracks or joints (except structural expansion joints) must be closed with Eurocol grouting compounds (Eurocol 913 Europlan Silicate).

For levelling the subfloor, use Eurocol levelling compounds/primers** recommended for parquet.

The installation materials to be used must be suitable for the subfloor and the intended use.

On screed with house moisture which is hard to define, OSP plates and old adhesive residues it is necessary to apply Eurocol 021LE Euroblock Reno before applying the adhesive.

Please pay attention to the relevant technical information sheet.

It is not possible to apply dispersion primer** before applying Eurocol 157 Eurowood MS.

INSTRUCTIONS FOR USE

Remove any "skin" on top of the adhesive, do not stir or mix any skin with adhesive.

Adhesive to be applied onto the sub-floor by using a spatula. The mode of application of the adhesive is dependent on the type of parquet as well as the roughness of the subfloor. Notched trowels are to be used like e.g. TKB/ B3 -B11 - B15. For longer elements, the notched trowel must be enlarged accordingly to achieve sufficient coverage.

Pay special attention that the wall distance to the laid parquet has to be approx. 10 mm.

Install the parquet directly onto the freshly applied adhesive.

Worn out spatulas are to be replaced in time! Make sure that the adhesive remains receptive and gives good transfer.

This is especially important for parquet strips without tongue/groove to avoid hollow areas under the parquet.

Avoid the adhesive to be squeezed into the parquet joints as otherwise the parquet joint might be visible.

Please take into consideration that due to its chemical composition, there is no instant initial bonding power of the freshly installed parquet using Eurocol 157 Eurowood MS!

Grinding and sealing can be done after approx. 24-48 h.

In case of dense sub-floors and/or a high consumption of the adhesive, sealing can be done after max. 4 days.

Please take into consideration that low air humidity and/or low temperature may decelerate curing time and readiness for sealing.

Water-based parquet sealants: Due to the installation with an elastic adhesive, please take appropriate measure against edge-gluing of the parquet strips.

The adhesive has excellent adhesion properties in combination with most types of wooden floors. Due to the large variety of wooden floors, in case of doubt, we recommend to carry out adhesive tests before processing, especially in the case of exotic woods.

NOTE

Please pay attention to technical and safety data sheets!

During installation the temperature of the sub-floor should be min. 15 °C, the temperature of the room, parquet and adhesive should be min. 18 °C.

The relative air humidity should not exceed 75 %; we recommend 40- 65%.

The room climate during installation should be the same after installation to avoid parquet expansion or shrinkage.

157 Eurowood MS stored in the bucket is sensitive to moisture.

After use, please cover the adhesive with the plastic film supplied in the bucket and close immediately the bucket tightly in order to protect it from moisture.

Adhesive residues on the surface of the parquet should be dry for easy removing.

Rub them off and apply a suitable maintenance agent.

Tools are to be cleaned with Eurocol 815 Euroclean HandClean after use immediately while the adhesive residues are still not dry.

Pay attention to the recommendations and instructions of the parquet manufacturers.

Relevant norms and regulations of the branch are to be respected.

Outside Germany relevant national regulations are to be applied which have to be known by the user.

Please pay attention to the technical data sheet of auxiliary material!

Safety note: Please pay attention to the safety notes stated in the relevant safety data sheet.

* Recommended primers:

Eurocol 048 Europrimer Plus	Dispersion for dust binding under the adhesive and primer under levelling compounds
Eurocol 015 Euroblock MS	1K SPM Moisture barrier, applicable without sanding
Eurocol 042 Euroblock Turbo	1K PUR Moisture barrier, applicable without sanding
Eurocol 021 Euroblock Reno LE,	2K EP Moisture barrier, applicable with sanding
Eurocol 028 Euroblock Rapid	2K EP Moisture barrier, applicable with sanding

* Recommended parquet finishes and oils:

Eurocol 858 Eurofinish M Protect	1-K PUR Water-based varnish, self-crosslinking without basic primer
Eurocol 884 Eurofinish Perfect Duo	2-K-PUR Water-based varnish, without basic primer
Eurocol 832 Eurofinish Duo	2-K-PUR Water-based varnish, without basic primer
Eurocol Öl Sortiment	

The adhesive is not suitable under wood-block paving.

EMICODE, more information at www.emicode.com

PACKAGING

16 kg/ pcs nonreturnable package (44 per pallet)

SPECIAL NOTE

Any application method/ conditions other than specified in this Technical data sheet require explicit manufacturer's approval. In case of deviance in application method/ conditions liability by manufacturer cannot be guaranteed.

This technical data sheet contains advice on handling and application of the product, based on experience and tests run by the manufacturer in laboratory and practical work.

The information supplied by the manufacturer are non-binding and cannot be used as a basis for establishing the manufacturers liability for any damages caused. The values stated in this technical data sheet were measured under standard laboratory conditions.

As application conditions outside the laboratory vary strongly this technical data sheet must be considered a guide only. Therefore the manufacturer does not take liability for damages caused by the customer's utilization of the technical data sheet content.

As the usage, processing- and storage conditions on site are beyond the manufacturers influence, a warranty for the processing result cannot be given. This also includes the infringement of any rights for the protection of third parties. Sufficient testing areas are to be provided before final application. Relevant national norms and regulations of the industry are to be observed. Outside Germany valid, relevant national norms and regulations, have to be taken into account and to follow by the customer. It is the responsibility of the customer to check product suitability for the intended procedure and purposes prior to use. This Technical Information supersedes all previously issued application data sheets and product information are no longer valid!

Technical information and Material Safety Data Sheets of concomitantly used installation materials must be followed carefully.

The products delivered by the manufacturer are for professional use only. Keep away from children.

The manufacturer's terms and conditions are binding.

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