

159 MS PRO

1-C SMP PARQUET ADEHSVIE

PRODUCT DESCRIPTION

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

For installation of suitable on standard wooden floors like multi-layered 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

For step-sound improvement, usually no primer necessary, easy to remove from lacquered surfaces.

Can be applied over underfloor heating. For indoor use only.

Very low VOC emissions acc. to EMICODE EC 1 R Plus. GISCODE RS 10.

Emission-tested construction product according to DIBt principles.



Made in Germany

PRODUCT FEATURES

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

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
Thickness	approx.. 1,6 g/cm ³
Consistency	pasty
Cleaning agent	815 Euroclean Handclean
Processing conditions	not below 15 °C on the subfloor, minimum 18°C material- and room temperature 35-75% relative air moisture, recommended <65%

159

Eurowood MS PRO

Mode of application	notched trowel, tooting depending on the parquet and subfloor. E.g. B3/B11/B15 (TKB)	
Consumption	approx. 900 - 1100 g/m ² (TKB/B 3) approx. 1000 – 1200 g/m ² (TKB/B 11/B15)	
Drying time	approx. 20 minutes under normal conditions	
Curing time	approx. 24 - 48 hours depending on substrate and application quantity	
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 sensitive	yes	
Frost sensitivity	no	
Code acc. to GHS	none	
Environment/Work safety	GISCODE: RS10 EMICODE: EC1 R Plus DGNB: VOC 0 %, Qualitätsstufe:/quality level: 4 LEED: VOC 0 g/l abZ acc. DIBt: Z-155.10-328 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. Can cause allergic reactions Information for allergy sufferers: +49 361 730410	

SUBFLOOR

The subfloor must have a sufficient compression and tensile strength, load-bearing capacity, dimensional stability, dry, crack and dust free and free of any contaminants which will impact bonding and it has to be even acc. To DIN 18202 German standards
The subfloor must meet the requirements according to national standards, regulations and norms
In the event of any discrepancy, the installer must always inform the client of his concerns in writing.
Under the adhesive can only approved dispersion primers or recommended reactive primers as well as recommended self-levelling compounds to be applied. Installation materials to be used must comply with the subfloor and its intended use.
Fixed ceramic and natural stone slabs concrete stone are to be professionally base cleaned with the recommended Eurocol base cleaner, neutralized and sanded to a dull finish after drying.

INSTRUCTIONS OF USE

Remove any possible "skin" that could have been formed on top of the adhesive in the bucket, do not stir or mix any skin with the adhesive!
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.
Apply the parquet into the fresh adhesive, paying attention to the backing shape of the parquet for proper installation.
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.
To reduce adhesion problems on reaction primers, Eurocol recommends these areas to be sanded.

NOTE

Please pay attention to the technical data sheet and safety data sheet issued by the floor covering manufacturer
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.
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.
Tools are to be cleaned with Eurocol 815 Euroclean HandClean after use immediately while the adhesive residues are still not dry.

159

Eurowood MS PRO

With oiled surfaces, the removal of adhesive residue can be made more difficult by the open porosity of the oil surface. The influence of the cleaner on the surface of the factory finished parquet shall be tested in advance on a reduced test area. Please contact our technical team in case of application with non-standard parquet flooring.

* 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

EMICODE, more information at www.emicode.com

PACKAGING

16 kg /pcs nonreturnable package (33/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 manufacturer's 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 manufacturer's 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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