

# 146 Basic

## 2C PU PARQUET ADHESIVE

### PRODUCT DESCRIPTION

Hard tying (ISO 17178), water-free, solvent-free two-component adhesive with extended processing time, highly resilient and fast setting. Shear-resistant curing. For laying standard-compliant parquet such as strip parquet, mosaic parquet, industrial parquet (including 10 mm), standard-compliant solid floor boards, solid lamparquet products multilayer parquet, panel parquet, and bamboo parquet according to floor covering manufacturer's instructions.

Bonding is performed on standardized cement and calcium sulphate-based screeds, poured asphalt, wood based panels and gypsum fiber boards suitable for laying parquet, Eurocol decoupling and insulating underlays (e.g. 823 Eurofloor Reno, 820/821 Eurofloor Comfort, 804 Eurofloor Reno Fleece), and on nonabsorbent subfloors (e.g. fixed and cleaned ceramic and natural stone slabs, artificial stone). Can also be used on sanded Eurocol reactive primers approved for its application.

The adhesive can be used on floor heating.  
For indoor use.

Very low emission laying material certified to EMICODE EC 1 Plus R. GISCODE RU 1



**Made in Germany**

### PRODUCT FEATURES

Two component PU-based, good to spread, good adhesive ridge form for parquet installation. The product does not interact with Eurocol lacquers and oils.

Long open working time.  
Special for large format parquet.  
Sanding and sealing parquet is possible after approx. 12 hours.  
Brown color.  
The adhesive can be used directly on cement and gypsum based and on non-absorbent substrates screeds without primer

### TECHNICAL DATA

<b>Base</b>	component A:	Polyurethane
	component B:	Isocyanate
<b>Color</b>	component A:	Beige
	component B:	brown
<b>Density</b>	component A:	1,75 g/cm <sup>3</sup>
	component B:	1,24 g/cm <sup>3</sup>

<b>Texture</b>	paste, easy to apply	
<b>Cleaner</b>	remove liquid spills with 815 Euroclean Handclean, 358 ToolCleaner; remove dried parts mechanically	
<b>Processing conditions</b>	non below 15°C on the subfloor minimum 18°C material- and room temperature 35 - 75% relative humidity, recommended <65%	
<b>Ratio of Mixing</b>	100 parts component A 12,5 parts component B Partial mixing is not allowed.	
<b>Pot life</b>	approx. 60 min., depending on temperature	
<b>Application</b>	toothed comb, comb size depends on substrate, e.g. B3/ B11-B15 (TKB)	
<b>Consumption</b>	approx. 900 - 1000 g/m <sup>2</sup> (TKB/B3), approx. 1100 - 1300 g/m <sup>2</sup> (TKB11), depending on toothed comb and subfloor	
<b>Curing time</b>	approx. 12 hrs. at 20°C	
<b>Permitted shelf-life</b>	18 months from date of production in unopened original canister	
<b>Storage condition</b>	packing to be tightly closed at a dry place, temperature 5 - 30 °C	
<b>Sensitive to moisture</b>	component A:	no
	component B:	yes, thickened hardener is no longer usable
<b>Sensitive to frost</b>	component A:	no
	component B:	no
<b>Code acc. to GHS</b>	component A:	no
	component B:	see safety data sheet
<b>Environmental protection</b>	GISCODE:	RU1
	EMICODE:	EC 1R Plus
	DGNB:	VOC 0 %, quality level: 4
	LEED:	0 g/l
	B: Contains: Isocyanate. May cause allergic reaction.	

## FLOOR PREPARATION

Subfloor must be permanently dry, crack and dust free and free from any contaminants which will affect bonding. He must have a good compression and tensile strength.

After rough grinding, joints have to be closed with recommended Eurocol joint filler (913 Europlan Silicat). Clean thoroughly and apply the recommended Eurocol primer. Holes must be filled with recommended Eurocol filling compounds.

For installation on old ceramic, natural stone and concrete, it is recommended to make a base cleaning with Eurocol base cleaner 891 Euroclen Basic and the surface to be sanded.

Any defects should be registered in writing.

## APPLICATION

The hardener (component B) has to be added completely to base (component A). Mixing ratio is followed. Once fully added, stir the mixture for a minimum of 2 minutes until it becomes a homogenous mass. Do not use non-mixed elements from bucket sides, pour the mix into a second bucket and stir again.

Apply the mixed adhesive to the floor; do not leave the adhesive too long in the mix bucket. Use it within the pot life time.

The type of application of the adhesive depends on the surface of the subfloor and the parquet dimensions, e.g. TKB/ B3 – B11 – B15.

Keep a gap distance of 1 cm from the edge of parquet to the wall. Install the parquet on the fresh adhesive. Make sure of a full back-side bonding especially with tongue and groove parquet, allow no air spaces. Do not push any adhesive between the joints. It is recommended to weigh down the parquet when installing longer elements. It is recommended to heavy roll the parquet after approximately 2 hrs.

Sanding and lacquering can be made after 12 hrs., low temperature can affect curing time.

Do not operate partial mixing.

## NOTES (Adhesive)

Consider technical instructions and the safety data sheets of goods manufactured and/ or delivered by third party.

The adhesive is developed to have excellent bonding on virtually all types of wood. If in doubt always make a bonding test before applying on the whole surface.

When installing solid wood planks, bamboo, solid wood 10mm end grain on to underfloor heating, a Eurocol reaction primer is essential. To facilitate a good bonding onto reaction primers, use sand-blasting using 846 Europlan Sand (0.4-1mm).

Split adhesive is to be removed within 1 hrs with Eurocol 815 Euroclean Handclean or Eurocol 358 ToolCleaner, it is recommended to make a test cleaning at first and if necessary to use a recommended maintenance cleaner.

### \* Recommended Eurocol primers :

Eurocol 048 Europrimer Plus	dustbinder
Eurocol 015 Euroblock MS	grinded with black pad
Eurocol 042 Euroblock Turbo	without sanding
Eurocol 021 Euroblock Reno LE,	with sanding
Eurocol 025 Euroblock Deep	with sanding

## PACKING

7 kg container (65 / palette), component B (hardener) 0,875 kg hardener (12 per carton)

## SPECIAL NOTES

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 use, processing- and storage conditions on site are beyond 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 be followed 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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