



Product code : 50046A

## EMFIPARQUET PU

### DESCRIPTION

EMFIPARQUET PU is a polyurethane two parts adhesive.

### AREAS OF APPLICATION

EMFIPARQUET PU can be used for bonding of parquets.

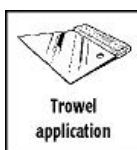
### TECHNICAL DATA

	PART A	PART B
	EMFIPARQUET PU	D0521A or D0017A
Type of product	Based on polyols	Isocyanates
Appearance	Pasty	Liquid
Colour	Beige	Brown
Viscosity at 20 °C	Brookfield HBT / spindle n° 5 / 20 rpm : ca 90,000 mPa.s	Brookfield LVT / spindle 1 / 12 rpm : ca 250 mPa.s
Density at 20 °C	1.76 ± 0.10	1.23 ± 0.02
Conventional solids content (EN 827)	100 %	100 %

MIXTURE A + B	
Mixture (in weight)	A/B = 100/11
Pot life	Ca 45 min with hardener 521 2 to 4 h with hardener D0017A
Open time at 20 °C	Ca 1 h with hardener 521 > 2 h with hardener D0017A
Specific data	Colour : light brown Density at 20 °C : 1.70 ± 0.10 Viscosity : ca 70,000 mPa.s after 3 min at 20 °C Time before walking : ca 6 h with hardener 521 / ca 24 h with hardener D0017A

### ADVICE

See material safety data sheets of both components.



### INSTRUCTIONS FOR USE

Substrates preparation :

The substrates must be clean, dry, free of dust and grease.

Paving or flooring should not in any way be likely to expose parquet to rising or seepage of moisture. Do not work at temperatures below 5 °C or when the relative humidity exceeds 65 %.

If necessary, heat and ventilate the room.

The humidity of the parquet flooring should be between 7 and 11 %.

Substrate humidity level: < 3 % (< 0.5 % for anhydrite screeds).

The surface should be even (maximum tolerance : 5 mm under a 2 m ruler).

On difficult substrates (contact us) apply epoxy primer EMFIPRIM EPOXY with a roller before laying parquet or before levelling with self-levelling P3 compound

On anhydrite screeds, it is necessary to rub down beforehand.

On heating floors, after 2 to 3 weeks of functioning, heating has to be stopped 48 h before working. Wait minimum 7 days before turning on heating gradually.

#### Application :

Pour part B (hardener) into part A in the right ratio and mix homogeneously.

Uniformly spread the mixture onto the subfloor with an appropriate spatula. Lay the parquet into the still wet adhesive film.

Apply a uniform pressure in order that the parquet is in full contact with the subfloor.

Leave on the periphery a 10 to 20 mm space of dilatation along the walls or any obstacle.

If necessary, lay sand bags on the edges until first setting (4 to 6 hours with hardener 521 ; ca 24 h with hardener D0017A)

Do not walk on the parquet floor for 12 hours (in case of use with hardener 521) or for 24 h (in case of use with hardener D0017A).

Allow to dry for at least 24 hours (at 20 °C) before sanding.

#### Cleaning :

Tools can be cleaned with EMFINET 683, MEK or acetone before the adhesive has completely cured. After curing, abrasion is necessary.

When using solvents, extinguish all sources of ignition and carefully follow the safety and handling instructions given by the manufacturer or supplier.

#### CONSUMPTION

700 to 1,000 g/m<sup>2</sup> depending on materials.

#### STORAGE AND SHELF LIFE

Parts A and B : 12 months in closed original packaging stored in dry premises between 5 and 25 °C

#### PACKAGING

20 kg (18 + 2) and 7 kg (6.3 + 0.7) kits

#### SAFETY

50046A : not classified as hazardous. Hardener 521 and D0017A : harmful

Read material safety data sheets before use.

The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired.

Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product.

Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions.

The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.