



Product code : 75014A

## EMFIPARQUET PRO PLUS

### DESCRIPTION

EMFIPARQUET PRO PLUS is a single component elastomeric sealant curing under the effect of atmospheric or substrate moisture.

EMFIPARQUET PRO PLUS contains neither isocyanates nor silicones.

EMFIPARQUET PRO PLUS is certified by FCBA (french Wood and Furniture Technical Centre) for wooden parquet floors made according to standard NF B 54-008 and bonded according to standard NF P 63-202 (DTU 51.2) : CTBA certificate n° 07/CTBA-IBC/PHY/91 Its classification EMI CODE EC1-R guarantees a very low emission of VOC or solvents (less than 500 µg/m<sup>3</sup> measured after 10 days).

### AREAS OF APPLICATION

EMFIPARQUET PRO PLUS is specially designed for all types of parquet floorings (even of large dimensions), or for engineered parquet.

Its adhesion is excellent without primer to most substrates such as wood, water-repellent chipboard, concrete or anhydrite screeds, adhering paints, paving, stone.

The application is easy and is not aggressive to varnish.

EMFIPARQUET PRO PLUS remains soft after polymerisation, improving the acoustic comfort of parquets.

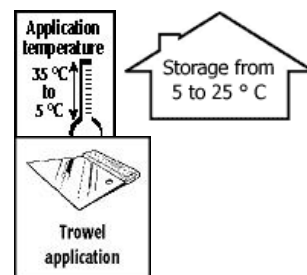
Thanks to its excellent moisture and heat resistance, this adhesive is convenient for the laying of parquet in difficult environments (heating floors, bathrooms, etc.)

For heating floors, it must be applied in full surface. In this case, EMFIPARQUET PRO PLUS is convenient for massive parquets up to 15 mm thickness and 160 mm width, and for engineered parquets up to 320 mm width.

EMFIPARQUET PRO PLUS is suited for use with reversible air conditioning systems (heating and cooling floors) under the reserve of guarantee of the manufacturer of parquet.

### ADVICE

See also material safety data sheet



### TECHNICAL DATA

Appearance	Thixotropic paste
Colour	Beige sun
Viscosity at 23 °C	Brookfield RVT / spindle 7 / 5 rpm : 230,000 ± 50,000 mPa.s
Density at 20 °C	1.70 ± 0.05
Application temperature	5 to 35 °C
Skin formation time at 23 °C and 50 % HR	50 to 80 min*
Cure time at 23 °C and 50 % HR	> 3 mm/24 h



Final Shore A hardness (ISO 868 - 3 seconds)	Ca. 70
Temperature resistance	-40 to +90 °C
Resistance to dilute acids and bases	Average
Specific data	Open time at 23 °C and 50 % RH : 40 min* Shearing resistance (DIN 281) : ca. 11 daN/cm <sup>2</sup> Water resistance : excellent

\* this time is shorter at higher temperature and humidity.

So it is necessary to be sure that open time is not excessive. Otherwise, defective bonding could happen.

#### INSTRUCTIONS FOR USE

For substrate preparation and application, refer to DTU 51.2 (standard NF P 63-202)

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

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

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

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.

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

#### Application :

Uniformly spread onto the subfloor with an appropriate spatula. Lay the wood lathes into the wet adhesive film. Check the proper transfer on the lath back side.

Respect a gap of 10 to 20 mm all along the walls.

Do not walk on the parquet floor for 12 hours.

Allow to dry for at least 48 hours before sanding.

Cork or fibered underlayers :

Underlayers can be laid with EMFIPARQUET PRO PLUS.

In order to accelerate the adhesive curing, it is convenient to wet the back side of the underlayer with a water spray (ca. 20 g/m<sup>2</sup>).

Wait until hardening before laying parquet as indicated above.

#### Cleaning :

Tools should be cleaned with solution EMFINET 683 or with EMFICLEAN AL cloth before the adhesive has completely cured. After curing, mechanical cleaning is required.

#### CONSUMPTION

800 to 1,200 g/m<sup>2</sup> depending on the substrate (B3, B11 or TKB 16 serrated spreader).

#### STORAGE AND SHELF LIFE

12 months in hermetically sealed original packaging stored between 5 and 25 °C

#### PACKAGING

6 kg aluminium pockets coated inside with polyethylene :

- 1 unit per carton

- 3 units per 18 kg pail

#### SAFETY

Not classified as hazardous. Read the material safety data sheet.

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.