



Product code : 7D062D

## EMFIMASTIC PU PARQUET

### DESCRIPTION

EMFIMASTIC PU PARQUET is a high performance single component, moisture-curing polyurethane elastomeric sealant.

### AREAS OF APPLICATION

EMFIMASTIC PU PARQUET allows high performance bonding for high traffic areas, sport floors, school and public buildings.

EMFIMASTIC PU PARQUET adheres very well on all species of wood flooring, paving woodblocks, varnished parquet flooring, plywood parquet flooring, engineered flooring and on all types of substrates : concrete slabs and screeds, ceramic tiles, plastic slabs, metal, wood, chip boards.

EMFIMASTIC PU PARQUET is suitable for bonding of floor battens on the substrate and of parquet on floor battens, of wood steps on concrete stairs.

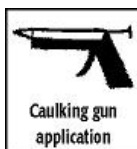
EMFIMASTIC PU PARQUET also allows bonding of threshold bars and skirtings.

### TECHNICAL DATA

Appearance	Pasty
Colour	Cherry
Density at 20 °C	1.18 ± 0.05
Sagging (ISO 7390)	No
Application temperature	5 to 35 °C
Skin formation time at 23 °C and 50 % HR	1 to 2 h
Cure time at 23 °C and 50 % HR	4 mm /24h
Final Shore A hardness (ISO 868 - 3 seconds)	> 44
Smoothing time	30 to 60 min according to temperature and relative humidity
Temperature resistance	-30 °C to +80 °C
Resistance to dilute acids and bases	Average
UV resistance	Good
Water and salt spray resistance	Excellent
Specific data	Elongation at break (ISO 37) : > 250 % Modulus at 100 % (ISO 37) : 0.6 MPa

### ADVICE

See also material safety data sheet



## INSTRUCTIONS FOR USE

### 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.

For difficult substrates, contact us. Apply primer EMFIPRIM PU MONO or EMFIPRIM EPOXY with a roller before laying parquet or before levelling with self-levelling P3 compound.

### Application :

Uniformly apply with a caulking gun in beads or strips onto the subfloor or the parquet.

Laying can be carried out without pressure.

The beads of sealant have to be applied perpendicularly to the parquet lathes and spaced about 10 cm apart. Do not adjoin the lathes and respect a gap of 10 to 20 mm all along the walls.

This product should be used within 24 hours of opening the cartridge or sausage protection ; otherwise, the sealant could harden inside. Do not apply at a temperature under 5 °C.

In cold weather, store the cartridges at 20 °C before use.

Parquet laying with EMFIMASTIC PU PARQUET is not possible on bituminous substrates.

### Cleaning :

Tools can be cleaned with solution EMFINET 683, methylethylketone or acetone before the sealant has completely cured. After curing, mechanical cleaning is required.

## CONSUMPTION

Ca. 1 m<sup>2</sup> per cartridge for ropes of 6 mm diameter spaced by 10 cm

Ca. 2 m<sup>2</sup> per sausage for ropes of 6 mm diameter spaced by 10 cm

## STORAGE AND SHELF LIFE

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

## PACKAGING

310 mL cartridges and 600 mL sausages.

## SAFETY

Harmful. Read material safety data sheet 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.