



Product code : X9027W

EMFIPARQUET PU MONO R400

DESCRIPTION

EMFIPARQUET PU MONO R400 is a high performance single component, moisture-curing polyurethane adhesive. Its classification EMICODE EC1 guarantees a very low emission of volatile organic compounds (VOC).

AREAS OF APPLICATION

EMFIPARQUET PU MONO R400 has been specially designed for special parquet flooring, laminated parquet flooring, paving woodblocks, resin impregnated parquet flooring, standing timber and varnished parquet flooring, plywood parquet flooring and exotic species (teak, bamboo, etc.), cork underlayer. It has an excellent adhesion to most substrates such as wood, concrete, stone.

TECHNICAL DATA

Appearance	Pasty
Colour	Beige
Density at 20 °C	1.30 ± 0.05
Application temperature	5 to 35 °C
Open time at 20 °C	30 min*
Temperature resistance of the assemblies	- 40 to 90 °C
Specific data	Skin formation time at 23 °C and 50 % RH : 60 ± 10 min* Shore A Hardness (ISO 868 - 3 seconds) : 60 to 70 Resistance to dilute acids and bases : average Water resistance : excellent

* This time depends on temperature : open time and skin formation time are shorter over 20 °C and longer under 20 °C

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 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 :

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 24 hours before sanding.

Cork or fibered underlayers :

Underlayers can be laid with EMFIPARQUET PU MONO R400.

In order to accelerate the adhesive curing, it is convenient to wet the film of adhesive with a water spray (ca. 20 g/m²).

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

900 to 1,000 g/m² depending on the substrate / B2-B3 serrated spreader or steel spreader EMFI I0109A.

STORAGE AND SHELF LIFE

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

PACKAGING

Cartons containing one pouch of 6 kg

18 kg buckets containing 3 pouches of 6 kg

SAFETY

Harmful. Read the 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.