

50 years of innovation



EMFI has invested in a new adhesive production facility, with a capacity to produce 6000 tons a year. Because it uses formulations requiring no isocyanate and produces little waste, all of it is recyclable, it complies completely with environmental standard ISO 14001. This is a further demonstration of Emfi's total commitment to a policy of continuous quality improvement and environmental protection. Emfi is leading the way in showing that respect for the environment is completely compatible with the work of the chemical industry. It is this spirit that underlies its compliance with OHSAS standard 18001 and its incorporation of security considerations into its quality and environmental management processes.



User Guide

for the Emfi® range of parquet adhesives

Note: use the table below with care, particularly when it comes to 23 mm parquet.

Every project is different: materials, configurations, physical constraints (room sizes, deadlines, etc.) can make it preferable to use a different adhesive even if the parquet is the same.

Use the same adhesive for a cork under-layer as for the parquet. Please use only hybrid adhesives for parquet being laid in an environment with high atmospheric humidity.

	SOLID PARQUET						PRE-VARNISHED PARQUET	FLOATING PARQUET OR LAMINATE
	Mosaic or butt joint	10 mm boards	10/15 mm large boards	23 mm profiled	Riftsawn wood	Exotic wood density		
Concrete screed layer or smoothing coat					Bonding impossible			
Anhydrite screed with AT								
Sealed or non-porous substrates								
Water-resistant or fire-resistant wood panels				Nailing recommended as well as adhesive				

VINYL ADHESIVE
IN WATER EMULSION
EMFIPARQUET RL
EMFIPARQUET 825
VINYL ADHESIVE IN SOLUTION
EMFIPARQUET 640 SE

POLYURETHANE ADHESIVES
EMFIPARQUET PU MONO R 400
EMFIPARQUET PU MONO R 600
EMFIPARQUET PU BI
EMFIMASTIC PU PARQUET

HYBRID ADHESIVES
EMFIPARQUET PRO PLUS
EMFIMASTIC MS PARQUET

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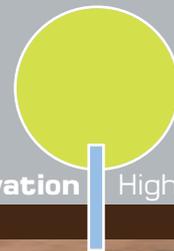
■ Production site and sales office ▲ Sales office



www.emfi.com

Emfi[®], for industry and the environment stick with it!

Competitivity **Quality** Innovation **Performance** Reliability   **Innovation** High Technology



Parquet adhesives



Adhesives for any parq

Polyurethane-based adhesives and sealants

EMFIPARQUET PU MONO R 400

Single-component polyurethane adhesive designed for laying any kind of parquet. Needs no primer. Suitable for a wide range of substrates, porous or not. It remains flexible after curing. It reduces noise and can be used on heated floors.



EMFIPARQUET PU MONO R 800

Single-component polyurethane adhesive specially designed for use with solid wood flooring, laminate or pre-varnished flooring.

No primer is needed on a wide range of substrates, porous or not. It remains flexible after curing, reduces noise and can be used on heated floors.



EMFIPARQUET PU PARQUET

Single-component polyurethane sealant for easy bead application for all types of parquet. The use of large elastic beads can help level uneven floors. The adhesive reduces transmission of impact noise and creaking. Not recommended for heated floors.



Vinyl adhesives

EMFIPARQUET 640 SE

Vinyl-based adhesive in water-free solution, fast setting and particularly suited to one-sided applications on large sheets, for pre-varnished and varnished floors.



Water-based adhesives

EMFIPARQUET 825

Vinyl-based adhesive in very low water content solution, fast setting and particularly suited to one-sided application or non varnished mosaic floors, with or without a cork under layer.



EMFIPARQUET RL

Vinyl-based adhesive with enhanced resistance to humidity (D3). Non-staining, specially designed for use with tongue and groove floating parquet or laminate.



LEGEND

- Time open
- Curing time
- Application tool (gun, spatula, comb, roller)
- Packaging (P = pouch, C = carton, b = bucket, Cart = cartridge)
- Quantity
- Type of use



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Hybrid adhesives and sealants

EMFIMASTIC MS PARQUET

Modified silicon based polymer with very low VOC and sealant content. Rapid grab and environmentally friendly. Ideal for laying any kind of parquet on beads of adhesive. Its viscosity, flexibility and excellent bonding help level uneven flooring. It reduces transmission of impact noise and creaking. Easy to extrude even at low temperature. Good performance in warm humid environments. Not recommended for heated floors.



EMFIMASTIC PARQUET SEALANT

One-component sealant specifically developed for parquet floor joints in bathrooms, similar to marine deck joints. Suitable for all types of commonly used floor woods. No primer required.



Excellent resistance to water, UV rays and finishing products such as oils and varnish. Excellent sanding resistance, will not outgas.



EMFIPARQUET PU

Two-component polyurethane adhesive designed for all types of wood floor, including for use outdoors or on porous substrates. High performance in public buildings. Usable on heated floors. It is resistant to disinfectants and to micro-organisms.

Accessories

Sealants

EMFIMASTIC ACRYL PLUS

Acrylic-based sealant certified as meeting SNJF standards. Easy to clean and designed for finishing joints. Available in white, grey, brown, light oak and maple.



MASTIPREN WHITE

Neoprene-based high quality white sealant, ideally suited for use on skirting. High resistance to tearing of up to 45 kg/cm².



EMFIMASTIC HYDROTACK

Acrylic-based adhesive without a solvent, based on an aqueous emulsion. This environmentally-friendly product is white in colour and ideally suited for use on skirting. High initial grab and long term resistance of over 30 kg/cm². For effective and rapid bonding, at least one of the surfaces should be porous.

Dispensing tools

B3 TOOTH COMB

For spreading PU parquet adhesive (one- or two-component). Intended for use on smooth or flat surfaces. Uses about 650 to 850 g/m².



B11 TOOTH COMB

For spreading PU parquet adhesive (one- or two-component). Intended for use on rough surfaces. Uses about 800 to 1000 g/m².



EMFIPARQUET PRO PLUS

Single component silicon polymer based adhesive with no harmful effect on the environment. Designed for laying all types of unvarnished or varnished parquet, including large sheets of solid wood or laminate. Certified for laying solid oak up to 15 mm x 160 mm. It gives excellent bonding on most common substrates in the building industry. Its formulation gives it particularly good acoustic and mechanical performance as well as great resistance to humidity and heat. Ideally suited to laying on heated floors.



Cleaners

CLEANER FOR PARQUET ADHESIVE

Removes fresh parquet adhesive from application tools.



EMFCLEAN AL

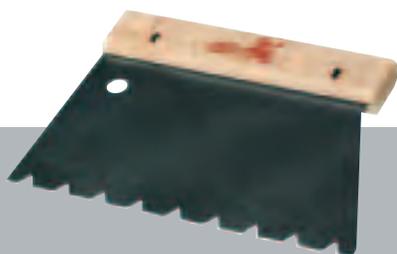
Cleansing wipes to remove adhesive or sealant before curing, from hands, bowls, varnished parquet, etc.



Primer

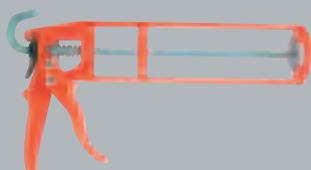
EMFIPRIM EPOXY

Universal, two-component primer for sanding. Provides excellent bonding for our adhesives on many difficult substrates. Applied in crossover layers it provides excellent water-proofing of the substrate.



TK B16 STEEL SPATULA

For spreading spatula-ready one or two-component adhesives. Uses about 900 to 1200 g/m².



SKELETON GUN

For extruding adhesive from 290 or 310 ml cartridges.

H14 GUN

Manual professional grade gun for extruding adhesive from 290 or 310 ml cartridges.



P600 GUN

Manual gun for extruding adhesive from 600 ml soft pouches.

