

TECHNICAL DATA SHEET

Sealant for wood FOME FLEX PARQUET



Description

FOME FLEX PARQUET it is a high-quality, elastic and plastic sealant based on acrylic dispersion. It is used for filling and repairing the joints of wooden structures, for sealing wall cracks and seams. Easy to sand, varnish and paint. The film is formed in 10 minutes. Can be varnished after 3-5 hours. Colors: Pine, Oak, Beech, Cherry, Mahogany. Seam mobility 12.5%. Smoothed, takes the desired shape, does not cause metal corrosion. Almost odorless. After hardening, an elastic mass is formed, resistant to atmospheric phenomena.

Advantages

- Elastic
- Maximum deformation of joints 12.5%.
- Tensile to break 240%.
- Easy to sand, varnish and paint.
- Does not cause metal corrosion.
- Odorless, chemically neutral.
- Can be varnished after 3-5 hours.

Areas of application

For sealing parquet gaps and cracks, wooden floor coverings, etc. Gaps between parquet and other panels, plinths, walls, panels, wood cladding, etc. sealing. For repairing wooden furniture.

Certification

A+ French VOC Regulation. This regulation stipulates that any new product introduced on the French market must be labeled with the class of emissions according to the emissions emitted by the product after 28 days, tested according to ISO 16000 and calculated according to the European reference room.



EN EN 15651-1: F-EXT-INT 12.5P



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Technical data

Indicator	Units	Certification	Value
Color			Pine, Oak, Beech, Cherry, Mahogany
Base			Acrylic dispersion
Density	g/ml		1,71
Yield (5mm seam)	m		15-20
Film formation	min.		10
Vertical drain	mm	ISO 7390	<2
Seam mobility	%	EN 15651-1	12,5
Tensile to rupture	%	DIN 53505/ISO 868	240
Full cure rate	mm/24 h.		1
Can be varnished after	h.		3-5
Tensile strength	N/mm ²	DIN53504	0,4
Hardness according to Shore A		DIN 53505/ISO 868	30
Vertical flow	mm	ISO7390	2
Temperature resistance after curing	°C		-20 ... +75
Working environment temperature	°C		+5 ... +40
Volume	ml		300

Instructions for use

All surfaces must be dust-free, clean, free of grease and oil. Cut off the end of the top of the cartouche and screw the tip included in the kit onto it. Insert the cartridge into the syringe gun and fill the nozzle with sealant by pulling the trigger of the gun several times. Apply to the joint. The seams should be smoothed with a rubber spatula before the film forms and the excess should be removed. The depth of the seam must always correspond to the width of the seam. As a general rule of thumb, the ratio of seam depth to seam width is 1:1 for seam widths up to 10 mm, and width to depth of at least 5 mm. If the seams are wider than 10 mm, the depth is the width divided by 3 plus 6 mm. Operating temperature from +5 °C to +40 °C. The film is formed in 10 min. After the layer of parquet putty has completely dried, it can be sanded with a suitable machine or manually. Make sure the putty layer is completely dry before sanding. It is recommended not to use too coarse sanding paper as this may open the crack. When the parquet putty is completely dry, it can be varnished with most types of parquet varnish, however, you should first make sure during a test whether the sealant is resistant to the varnish used. Temperature resistance of the seam: -20 °C ... +75 °C.

Storage conditions

Store in a vertical position in a dry place at a temperature of +5 °C to +25 °C. The shelf life is 18 months from the date of manufacture, subject to storage rules. Keep the vials away from direct sunlight and heat above 50 °C.

Package

310 ml plastic cartridge, 12 cartridges in a box.

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Safety instructions

It is necessary to familiarize yourself with the safety data sheets of the product before use. Safety data sheets are available on request from official distributors.

Waste management

Empty the packaging completely and dispose of it according to the requirements.