

OLIVÉ PARQUET

FLEXIBLE WOOD FLOORING ADHESIVE

Technical Data Sheet - Version 3.0 - April '21



PRODUCT DESCRIPTION:

OLIVÉ PARQUET is a solvent and water-free, fast curing and ready to use elastic flooring adhesive, based upon new Hybrid Polymer Technology, curing through contact with moisture.

OLIVÉ PARQUET has been specially designed for direct bonding all types of parquet flooring on many porous and non-porous surfaces, such as concrete, cement, terrazzo, wood and wooden materials, metal decking, ceramic tiles, etc.

MAIN BENEFITS:

- Ready to use. No mixing required and easy to apply.
- Contains no water. Free of solvents and isocyanates. No hazard labelling required.
- Rapid cure and build up of final bond strength.
- Forms stable peaks once applied by a notched trowel or spreader comb.
- Permanently elastic and non-shrinkable. Restores its initial elasticity after compression or elongation. Dissipates shear forces.
- Odourless and moisture-resistant.
- Neutral polymerisation. Non-corrosive on metal decking.
- Reduces significantly impact sound.

ENVIRONMENTAL REGULATIONS:

- French VOC - emission class A+.
- Conforms to LEED® IEQ-credits 4.1 (Indoor Environmental Quality) adhesives and sealants.

PACKAGING INFORMATION:

OLIVÉ PARQUET is available in the following packaging:

16 Kg plastic bucket
(36-bucket pallets)

600 ml sausages
20 unit boxes (36-box pallets)

* European pallets, 120x80 cm

Other packaging is available under request.

COLOURS INFORMATION:

Beige.

Other colours on request and under conditions.

STORAGE:

OLIVÉ PARQUET must be stored in pails hermetically sealed. If it is stored in the unopened original packaging, in dry and well-ventilated areas, protected from direct sunlight at temperatures between +5°C and +25°C, the shelf life of buckets is 9 months and the shelf life of sausages is 12 months.



* Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions).

FIELDS OF APPLICATION:



Suitable for bonding of all types of wooden floors such as solid, stab, pre-finished, and on-end parquet, wood-plank, wood-block and laminates.

OLIVÉ PARQUET is suitable for bonding both solid and engineered flooring 5-30 mm thick.

OLIVÉ PARQUET adhesive properties suggest a maximum width that can be bonded is 260 mm for solid wood and 300 mm for engineered wood.

OLIVÉ PARQUET can be used on many porous and non porous substrates such as sand cement screeds, concrete, wood and chipboard, including floors with underfloor heating.

TYPICAL TECHNICAL DATA:

Raw material basis:		Hybrid polymers
Consistency:		Paste (spreadable)
Specific gravity:	<i>(ISO 2811-1)</i>	Approx. 1,70 g/ml
Skin forming time:	<i>(OQ.16-internal)</i>	5 – 10 minutes (at 23°C; 50% R.H.)
Working time:		Approx. 20 minutes (at 23°C; 50% R.H.)
Consumption:		Approx. 0,75 – 1,0 Kg/m ² depending on the notched trowel, thicknesses and subfloor.
Application temperature:		Between 5°C to 40°C
Optimal application temperature:		Between 15°C to 25°C
Set to foot traffic:		Minimum 24 hours
Total VOC content:	<i>(SCAQMD rule 1168)</i>	Approx. 35 g/l
Properties of the cured product: (After one week at 23°C and 50% R.H.)		
Service temperature:		-40°C to +90°C
Shore A hardness:	<i>(ISO 7619-1)</i>	55
ISO 37 (2mm thickness, S2 dumbbells, 7 days 23°C; 50% R.H.)		
Maximum tensile:	<i>(ISO 37)</i>	1,30 MPa

These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. The time until complete curing may be extended at lower temperature, lower humidity or increasing film thickness.

DIRECTIONS FOR USE:

Surface preparation and adhesive application:

A. Cleaning and surface preparation:

The substrates must be clean, level and firm, dry and free of old residues, polish, dust, grease and other contaminants which may affect the adhesion. Painted surfaces must be well cured and free of loose paint.

It is necessary to fill all the perforations and irregularities of the support, trying to obtain a support as flat as possible.

Preparation is key to the final result of the installed flooring. Check the moisture content of the floor before applying the OLIVÉ PARQUET. Please refer to the parquet suppliers instructions. The maximum residual moisture rate must be within the limits provided by the manufacturer.

The product is suitable for many types of construction materials: concrete, brick, marble, tiles, ceramics, fibre-concrete, galvanized steel, stainless steel, iron, painted metals, lacquered aluminium, anodized aluminium, wood, melamine, PVC, polycarbonate, etc.

Concrete and mortar supports:

It must be sanded and cleaned with an industrial vacuum cleaner. It should be level and free of moisture.

Ceramics:

Degreasing or sanding the surface and vacuuming.

Wood:

Make sure that the surface is well adhered or screwed to the substructure.

Before applying, the adhesive must be tempered in the room where it will be used, in order to reach room temperature. Parquet flooring and adhesive must be acclimatised beforehand in the room to be worked in.

B. Primer:

OLIVÉ PARQUET adheres to most common construction materials without primer, however, a preliminary adhesion test is recommended on every surface. Sometimes it may be necessary to treat the surfaces with a primer to obtain better adhesion performances. Please contact us for technical assistance.

C. Application of the adhesive:

Remove a thin layer of cured adhesive on the surface, if required. The adhesive surface in open pails must be tightly covered with plastic film placing lid on tightly.

The optimal application temperature is from 15°C to 25°C.

Apply the adhesive uniformly onto the substrate by using a notched trowel. The gap between notches and its depth will allow to controlling the amount of adhesive that is applied. Do not apply more adhesive than can be covered with flooring within 20 minutes, making sure the entire surface is well wetted by the adhesive.

Place the parquet flooring immediately in position. Ensure good transfer to the flooring, tamp down with a rubber hammer. Pay special attention to the edges and joints, which must be particularly well pressed against the adhesive to prevent the emergence of failures.

Generally allow 10-15 mm. gap at all abutments, to allow for expansion at the edges.

If necessary, use adhesive tape, wedges or props to hold the assembled element for the initial hours of curing. Weights can be used if needed. Always allow at least 24 hours before sanding.

An incorrectly positioned element can be easily unfastened and repositioned in the first few minutes after application.



D. Cleaning:

If any adhesive is left on the surface of the wood it is easy to remove either wet or dry, and no special chemicals are required. Dirty wooden floor should be cleaned immediately with a clean cloth. Uncured product may be easily removed with alcohol. Cured adhesive must be removed mechanically.

Remarks:

Never install flooring on a substrate that contains too much moisture or which is not protected against possible rising damp.
Do not install flooring if the relative humidity is over 65-70%.
Do not apply the adhesive at temperatures below 10°C or above 30°C.
Do not dilute the adhesive.
Do not bond wood too dry to limit the expansion of the wood.
Don't turn on the underfloor heating before 24/48 hours, until product has cured, and increase the heating temperature gradually.
Avoid contact with water until the adhesive has fully cured.
It is recommended to scrape and varnish the floor when the adhesive dries completely, at least after 7 days.
Before applying, a preliminary test is recommended on exotic or particularly sensitive woods.
Please note that as it is impossible to ascertain on site conditions and final application of the product by the end user, it is the end users responsibility to test a small area of the adhesive suitability against materials on site to judge the adhesive to be fit for purpose.
After application, the remaining unused adhesive should be covered, to reduce contact with moisture.

Safety:

Uncured product has to be used in well ventilated areas, avoiding skin and eye contact. Keep out of the reach of children.
Information relating to the safety of the product is available on the safety data sheet (SDS) Before using the product, we advise you to carefully read the SDS and the safety labels on the packaging.

GUARANTEE INFORMATION:

Krimelte warrants that its product complies, within its shelf life, to its specification.

If any responsibility were to be considered ours, this would be only for any damages and for the value of the merchandise supplied by us and used by the customer. It is over understood that we warranty the irreproachable quality of our products in accordance with our General Conditions of Sales and Supply.

Liability

The information in this document, in particular recommendations regarding the application and final use of our products, are given in good faith based on our knowledge and is the result of tests and experience and are intended as guidelines. It is the responsibility of the user to determine whether the product is suitable for the application. Due to the great variety of materials and conditions, which are beyond our knowledge and control, we recommend carrying out sufficient previous trials.

The property rights of third parties must be respected.

This TDS replaces and supersedes all previous data sheets on the same product.



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