



Parquet ADH

Parquet ADH is a two-component, hybrid epoxy polyurethane-based flexible adhesive designed for bonding all types and sizes of wooden parquet flooring on various substrates.



FEATURES/BENEFITS

- Odour-free
- Solvent-free
- Ease of application
- Excellent bond strength
- Flexible
- VOC compliant

USES

- Designed for various substrates like concrete, screed, self-levelling underlayment, calcium sulphate floor, terrazzo, OSB boards, chipboard, existing ceramic or natural tiles, steel and metal sheet, underfloor heating system, etc.
- Suitable for various wooden flooring, parquet lamellas, solid planks, multilayer wood, mosaic parquet, etc.
- Suitable for fixing rubber acoustic mat.

MANUFACTURER

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STANDARDS

Applicable Standards:

- ISO 17178:2013

Packaging

7.6 kg Set (6.84 kg Part A & 0.76 kg Part B)
Commercial unit (2 set in a single carton).

Suitable Substrates

- Concrete, Self-leveling underlayment, *Anhydrite screed, Ceramic, Exterior Glue Plywood.
- Suitable primer: Level primer, Guard Prime EPM.

Approximate Coverage:

1.0 - 1.5 kg/m²- Trowel TKB B3 - Mosaic parquet
1.8 - 2.2 kg/m²- Trowel TKB B11 - Solid wood
2.5 - 3.5 kg/m²- Trowel TKB B15/B17- Engineered parquet

Note: Coverage may vary due to substrate condition, trowel size, the back of the flooring, and the installation method. Follow the parquet manufacturer's instructions for the right size of trowel.

Shelf Life

Factory sealed containers of this product are guaranteed to be of first quality for one year, stored at a controlled condition of 20°C to 30°C.

Cautions

Before using any LATICRETE product:

- Check www.laticrete.me for any technical bulletins or updated information about the product and its application.
- Contact your local Technical Sales Representative with any questions.
- Consult SDS for detailed safety information.

Limitations

- Do not apply at temperatures below +5°C. Low temperatures adversely affect flowability and strength gain.
- Do not apply to wet surfaces.
- Do not apply on dusty, friable, or weak substrates.
- Do not use it for sealing expansion joints.
- During hot climate, preconditioned to between 20°C and 25°C overnight for workable pot life.
- Do not thin down with solvents.
- Do not mix components partially.
- Do not apply over rising dampness; use a moisture barrier, recommended Guard Prime EPM, to prevent rising dampness.

TECHNICAL DATA

Physical Properties

Properties	Values
Colour, mix	Cream
Consistency	Thixotropic, trowel able
Pot life	45 mins. max.
Mix Density, g/cc	1.70 ± 0.05
Open time	60 mins
Adjustability	Up to 2 hrs
Foot traffic, time	16 – 24 hrs
Shore A, 7 days	50 - 60
% Elongation ASTM D412, 7 days	>25
Tensile adhesion strength, ISO 17178:2013 @ 7 days	2.0 – 3.0 MPa
Heat Exposure: Tensile adhesion strength, ISO 17178:2013	1.5 - 2.5 MPa
Freeze/Thaw: Tensile adhesion strength, ISO 17178:2013	1.5 – 2.5 MPa
Polishing over parquet	3 – 5 days
Service temperature	-20°C to +65°C
Application temperature	10 - 30°C

Technical data shown in LATICRETE® product data sheets and technical data sheets are typical but reflect laboratory test procedures conducted in laboratory conditions at 25 ± 2 °C and 55 ± 5 % RH.

INSTALLATION

Surface Preparation

The surface must be clean and sound. For best results, surfaces should be dry. Remove dust, laitance, grease, curing compounds, impregnations, and waxes. Concrete may be sandblasted or prepared by other approved mechanical means.

If the subfloor is uneven, apply a suitable levelling compound system, recommended Level and Level DL plus from the Laticrete product range. The moisture content of the screed must be < 2.5% CM (Carbide method). For higher residual moisture, allow the screed to dry or apply a moisture barrier primer, recommended Guard Prime EPM, and allow to dry for 24 hrs. min. and 48 hrs. max. for subsequent application.

Mixing

Parquet ADH is supplied in pre-weighed two components, Part A and Part B. Mix individually Part A and Part B to a uniform mix. Add the entire content of Part B into a Part A can and mix with a low-speed drill and paddle (400 – 600 rpm) to avoid air entrapment. Mix thoroughly for 2- 3 minutes. Do not mix more material than can be placed within the pot life of the product.

Installation

Uniformly spread the mixed content onto the subfloor with a suitable notched trowel, depending upon the type and thickness of parquet. Before installing, check that the moisture content of the wood is correct as per the parquet manufacturer's guidelines. Lay the parquet into the wet adhesive film within its open time. Check the proper transfer on the underside of the flooring. It is recommended to lightly hammer the parquet with a rubber mallet with a tapping block in between while laying. Allow a gap of 10-20 mm all along the walls to allow for movement in the flooring products. Never bond the edges of wood. Follow as per the design instructions supplied by the parquet manufacturer. Allow to set for at least 3 days before sanding or polishing the wood flooring.

Cleaning

Clean tools and mixer with a suitable solvent like mineral spirit or thinner, and once dried, can be removed mechanically.

AVAILABILITY AND COST

Availability

LATICRETE® materials are available worldwide.

For distributor information,

please contact us by email at: enquiry@laticrete.me

or, visit www.laticrete.me

Cost

Contact a LATICRETE closer distributor to obtain complete information and cost.

WARRANTY

The supplier warrants that this product will not deteriorate under normal conditions and use, with a warranty validity of one (1) year. The product is subject to the terms and conditions stated in the LATICRETE Product Warranty. Please consult our technical support for further information.

TECHNICAL SERVICES

Technical assistance

For information contact us by email at:

enquiry@laticrete.me

Technical and safety literature

To obtain technical and safety literature, please visit our website at: www.laticrete.me

Warning: The information and the instructions in the data sheet, although based on knowledge gained through years of application, are indicative. LATICRETE unable to directly control the installation conditions and modalities of application of products, do not assume any liability arising from their implementation. Those who want to use the LATICRETE products must conduct adequate tests to determine the site specifications. The results shown are typical but reflect the test procedures used. Actual field performance will depend on the installation method and site conditions.