



SPECIAL PU

ONE-COMPONENT
POLYURETHANE ADHESIVE
FOR PARQUET



TECHNICAL DATA SHEET UPDATED 18/02/2026

Product Information

One-component polyurethane adhesive, free from easily flammable solvents, highly elastic and water-free. Specifically designed for professional bonding of wooden floors, including those subject to heavy traffic, on both absorbent and non-absorbent substrates, including underfloor heating systems. The product cures by reaction with ambient moisture.

- + Free from flammable solvents
- + Water-free
- + Extremely low shrinkage

Recommended Uses

- Wooden flooring, including heavy traffic areas
- Wooden floors of any format and species
- Multilayer or solid wood flooring
- Prefinished or varnished wooden flooring on concrete, marble or ceramic tiles
- Suitable for underfloor heating systems

Coverage

Approx. 800–1200 g/m², depending on substrate regularity and flooring type.

Application Instructions

Substrate Preparation

All substrates must be dry, absorbent, sound, and free from dust, paint or oils. Cracks must be sealed with the two-component epoxy adhesive EPOXY ECO. Residual moisture must be below 3% for cementitious substrates and 0.5% for anhydrite. For uneven surfaces, apply a cement-based self-leveling compound such as our SELF LEVEL FLOORING from the Supremo line, or the ready-to-use filler TILECOAT. For consolidation and cleaning, apply PRIMER AC.

Product Preparation

The product is ready to use. Open the aluminum foil bag and apply with a suitable notched trowel.

Product Application

Bring the wooden flooring into the job site at least 24 hours before installation to allow acclimatization to environmental conditions. Always follow the manufacturer's instructions regarding temperature and installation methods.

Apply the adhesive with a notched trowel (no. 2 or 3, deep-tooth), spreading uniformly over the substrate. Immediately position the wooden elements,



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applying adequate pressure to ensure full adhesive transfer to the contact surface.

Cleaning

Clean tools immediately with ethyl alcohol or nitro thinner. Once hardened, the product can only be removed mechanically.

Packaging	PRODUCT CODE	WEIGHT	UNIT	PACKAGING	PCS/BOX
	20116-N	5	kg	Buckets	1
	20115-N	15	kg	Buckets	1

Technical Data		
	Base	Polyurethane
	Physical appearance	Beige cream or colored on request
	Solids content	Approx. 100%
	Customs code	3909 5090
	Application temperature	+10 °C / +35 °C
	Waiting time	None
	Open time	Approx. 60–90 minutes
	Walkability after bonding	10–12 hours
	Final curing time	48–72 hours
	Sanding time	3 days

Warnings

- Do not apply the product at temperatures below +10 °C
- The ideal application temperature is between +10 °C and +35 °C
- On non-absorbent surfaces, perform mechanical treatment to increase porosity

Storage

The product is guaranteed in its original packaging, under standard storage conditions (+5 °C to +35 °C / +41 °F to +95 °F), for 12 months from the



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production date. It is important to store the product in a dry place, away from heat sources and direct sunlight.

Final note

Keep out of reach of children and pets. Dispose of waste in designated construction material containers.
The information in this technical sheet is based on our extensive experience but is indicative. Users must assess product suitability for their specific use and are responsible for its application.
