



SPECIAL PU 2K

TWO-COMPONENT
POLYURETHANE ADHESIVE FOR
PARQUET AND WOODEN
FLOORS



TECHNICAL DATA SHEET UPDATED 18/02/2026

Product Information

Structural two-component adhesive based on polyurethane (A+B), free from water and solvents, specifically designed for bonding wooden flooring to various types of substrates. Also suitable for use with underfloor heating systems.

- + Low shrinkage
- + Free from free water
- + Solvent-free
- + High mechanical resistance

Recommended Uses

- Bonding of wooden floors to: concrete, marble, abraded ceramic
- Applications on heated screeds

Coverage

Approx. 1000–1200 g/m², depending on the notched trowel used and substrate conditions.

Application Instructions

Substrate Preparation

Surfaces must be clean, dry, solid and free from release agents. Maximum moisture content: 2% on cement, 0.5% on anhydrite. Wood must have a moisture content between 7% and 9%. For weak or dusty substrates, treat with PRIMER SP. On smooth surfaces such as ceramic or marble, sanding and thorough removal of residues is required.

Product Preparation

Pour the hardener (component B) into the base (component A) in a 9:1 ratio (e.g. 1 kg B in 9 kg A). Mix for about 5 minutes with a low-speed electric mixer (250–500 rpm), avoiding overheating.

Product Application

Apply with a notched trowel over the entire surface. Position the wooden elements and press to ensure full adhesive transfer.

Cleaning

Tools can be cleaned with nitro thinner or ethyl alcohol before the product hardens.

Packaging	PRODUCT CODE	WEIGHT	UNIT	PACKAGING	PCS/BOX
	20161-N	10	kg	Buckets	1



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Technical Data	Component A appearance	Beige thixotropic paste
	Component B appearance	Caramel-colored liquid
	Mixing ratio	9 kg (A) : 1 kg (B) – Total 10 kg
	Specific weight (A+B mixture)	1.54 kg/l
	Customs code (components A & B)	3909 5090
	Minimum application temperature	+12 °C
	Pot life	60–70 minutes at 25 °C
	Walkability	10–12 hours at 25 °C
	Sanding time	3–4 days at 25 °C

Warnings

- Always check substrate and wood moisture with appropriate instruments
- Acclimate all installation materials (wood, adhesive, primer) for at least one week
- Maintain ambient temperature between +15 °C and +35 °C
- Ensure adequate ventilation during application
- Do not use for filling cracks or joints in parquet

Storage

The product is guaranteed in its original packaging, under standard storage conditions (+5 °C to +35 °C / +41 °F to +95 °F), for 18 months from the 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.