

TECHNICAL DATA SHEET

REVISED: 01/09/2022

VK L12

ADHESIVES FOR WOODEN FLOORINGS



A 2-Part epoxy-polyurethane adhesive (A+B), created for the installation of all types of wooden flooring.

Suitable for:

- Wooden flooring even in high-traffic areas
- Wooden flooring in any format and origin
- Laminated or solid wooden flooring
- Pre-finished or varnished wooden flooring
- Solid wooden flooring

TECHNICAL CHARACTERISTICS

- + Solvent-free
- + Very low shrinkage
- + Strong adhesion on all surfaces

PREPARATION OF SURFACE

All grounds and surfaces must be dry, porous, dust-free, and free from paint and oil. Any gaps should be sealed with our 2-part epoxy adhesive, EPOXY. Humidity of the substrate and of the wooden flooring should be checked prior to laying the flooring. This should have a maximum humidity: Cement max 3%; Gypsum max 0.5%. On uneven surfaces an auto-levelling cement-based screed is recommended. For even better performance, especially at lower temperatures, add our VISOLYN ST100 in a 10% dilution with the screed. We always recommend using our PRIMER AC sealant for consolidation and cleaning.

PREPARATION OF MATERIALS

Before commencing installation, we suggest leaving the materials on site for one day prior to commencing work for acclimatisation to room temperature. Apply the product in accordance with the manufacturer's recommended installation temperature.

PRODUCT PREPARATION

Pour Part B (hardener) into a large mixing bucket with Part A (resin base) and mix them both together carefully to form a uniform colour. We suggest using a low-speed electric mixer for 5 minutes.

PRODUCT APPLICATION

Spread the mixed (see above) adhesive using a grooved spatula. Apply using a n° 2/3 spatula directly onto the flooring to be laid. Ensure that the adhesive coats each contact point.

COVERAGE

800-1000g/m²

CLEANING

We recommend cleaning using a nitro thinner

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ADVICE

- Do not use where temperatures fall below +10°C
- We recommend application between + 10°C & + 35°C
- Prepare non-porous surfaces so that they become porous

PACKAGING

PRODUCT CODE	WEIGHT	UNIT	TYPE OF PACKAGING	PCS IN BOX
20129-10-N	10	kg	Bucket	1

STORAGE

The product is guaranteed in its original packaging, in standard conditions (+5 °C to + 35 °C), for 18 months from date of production. It is important to keep the product in dry conditions, away from heat sources and direct sunlight.

PRODUCT TECHNICAL DATA

Base	Epoxy-Polyurethane
Physical appearance	Beige paste or colours on request
Ratio	9:1 Part A → 9Kg Part B → 1Kg TOT → 10Kg
Percentage of solids	Approx 60%
Customs Code	3909 5090
Operating temperature	+10°C +35°C
Wait time	None
Open time	Approx 60-90 minutes
Walking time after application	10-12 hours
Waiting time before sanding	3 days

SAFETY ADVICE

Keep away from babies and infants. Dispose of waste in containers suitable for building materials.

GUIDANCE

The information contained in this technical data sheet, resulting from our long experience, is purely indicative. Moreover, we advise that the user checks that the product is suitable for the purpose for which it is intended, and that they are responsible for its use.