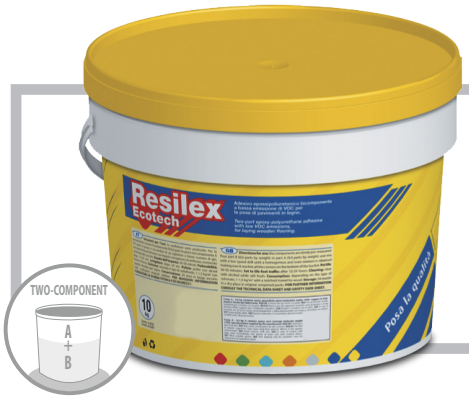
Resilex Ecotech



Two-component epoxy-polyurethane adhesive with low VOC emissions for the installation of wooden flooring.

Fields of application:
- for the application of laminate or solid parquet, lamparquet and any type of floorboards;
- for the application of pre-finished wooden flooring;
- for the application of block flooring;
- for the application of floorboards without using nailing strips;
- for the application on cement screeds, on screeds made with Basecem or Basecem Pronto, on self-levelling products such as Planirapid Autolivellante or Planirapid Autolivellante Maxi, on smoothing plasters such as Rasoplan Tixo, on anhydrite screeds and on heating floors;
- for the application on wooden substrates and chipboard panels;
- for the application on existing floors in ceramic, marble or metal sheets;
- professional use only.

Characteristics:
Resilex Ecotech is a highly deformable two-component epoxy-polyurethane adhesive. **Resilex Ecotech** includes micro-charges of spherical aggregate and an epoxy-polytechnic formula with eco-sustainable raw materials, without water. It is ready for walk over in 1-2 days; wait 3-7 days for the smoothing, depending on the temperature. Indicated for an easy and safe wood application in general. Indicated for civil, commercial and industrial applications.

Quality and Environmental Standards:
Resilec Ecotech undergoes constant, careful testing at our laboratories, in compliance with the legislation in force UNI EN ISO 9001/2015.

Application:
Resilex Ecotech must be prepared mixing **Resilex Ecotech** component A with **Resilex Ecotech** component B with a low speed stirrer, to get a smooth mixture. Check that the substrate complies with norm EN 11493 point 7.3 as for the requirements of curing, integrity, surface sturdiness, dimensional regularity; the humidity content in cement-based screeds must be ≤2% and in anhydrite screeds ≤0.5% measured with carbide hygrometer. In screeds with higher humidity wait for the screed to dry or apply **Primer SP1**. Apply the obtained mixture using a trowel with large teeth no. 5. Leave a min. 5-mm expansion space between wood and walls. The setting time and the glue's pot life, once mixed with the accelerator, are strictly linked to the room temperature. Apply **Resilex Ecotech** with the specific toothed trowel, ensuring good adhesion. The ideal room temperature must be between + 10°C and +30°C.

Characteristics	Application methods	Consumption
Two-component product Without water and thinners Excellent workability	Toothed trowel	1.0 - 1.5 kg/m²
		Storage
		Shelf life of 24 months in the original packages at temperatures above +5°C. Do not expose to direct sunlight.

Code	Product	Form and color	Packages	Pallet
167011	Resilex Ecotech	Part A: light brown paste Part B: pale yellow liquid	10 kg	480 kg
167010	Resilex Ecotech	Part A: dark brown paste Part B: pale yellow liquid	10 kg	480 kg

Warning:

- do not lay on gypsum screeds (panels anhydride, magnesian) which are either crumbly or powdery; strengthen first with a diluted coat of **Primer SP1**;
- do not lay directly on substrates with residual humidity over 2.0%;
- in the event of a slight rise in humidity, treat with **Primer SP1**;
- do not lay if the walls and ceiling of the room are not perfectly dry;
- to restore the substrate to a single mass, use **Eposan** to seal cracks and splitting.

Technical and application specifications

Hazard classification as per Directive 99/45/CE:	**irritant (part A)** **corrosive (part B)**
Mixing ratio:	**part A: part B = 9.4 : 0.6**
Mixture pH:	**approx. 6**
Application temperature:	**from +10°C to +30°C**
Open time:	**approx. 20 minutes**
Handling time:	**approx. 35 hours**
Pot life:	**40-50 minutes**
Walk-over time:	**12-24 hours**
Polishing:	**24 hours after adhesive is completely dry**
Flexibility:	**excellent**
Resistance to damp and ageing:	**excellent**
Temperature resistance:	**from -30°C to + 50°C**
Harmonised customs code:	**39095000**

Measurement of data at 23°c/50% Residual Humidity and no ventilation. The data may be considerably modified by the conditions of use.