

# ADESIVO 2K VERTICAL WALL

*Two-component adhesive with high thixotropy, free of solvents*



## Description

ADESIVO 2K VERTICAL WALL is an odorless two-component epoxy-polyurethane adhesive. **Destinations:** suitable to glue several wood species on wall and ceiling. Its high thixotropy gives an excellent initial adhesion with no shrinkage.

## Characteristics

Mixture ratio	9/1
Application temperature	+10°C ÷ +25°C
Application	notched trowel n. 5
Pot-Life	2 h <sup>(1)</sup>
Maximum open time	n.a.
Hardening	36/48 h <sup>(1)</sup>
Coverage	minimum quantity 1500 g/m <sup>2</sup>
Colour	oak
Storage stability	1 year <sup>(2)</sup>
Packaging	10 Kg (9+1)
Tool cleaning	DILUENTE DS (before the complete curing of the adhesive)

1 at 20°C and 65% R.H.

2 in original sealed containers at temperatures between +10°C and +25°C

## Laying conditions

### Subfloor

dry, clean, no-dust creating, not too rough.

### Humidity of subfloor

2,0% max with cement subfloors.

0,5% max with anhydrite subfloors

### Type of subfloor

**TILES, CERAMICS:** wash and clean the subfloor with DILUENTE ACETONE, after 10 minutes apply by cloth DILUENTE APA (see technical datasheet), after complete drying apply the glue.

**CEMENT SUBFLOOR:** apply PRYMER SF 1105 diluite with 10% of water (see technical datasheet) 24 hours before gluing.

**PLASTERBOARD:** apply PRYMER SF 1105 diluite with 10% of water (see technical datasheet) 24 hours before gluing.

**RAW WOOD:** sand the surface with 150 paper grit.

## How to use

It is essential to make sure that there is no rising damp from the substrate. It is always recommended to do a preliminary test. After mixing the two components, spread ADESIVO 2K VERTICAL WALL with a notched trowel uniformly on a clean subfloor mixing the dust present on it. Proceed with the laying ensuring that the wood tiles are put together properly and gently hammered so as to make the adhesive adhere well to the whole surface. Perfect adhesion to the subfloor is ensured if at least 90% of each wooden component is in direct contact with the adhesive. It is strongly recommended to use minimum 1,5 Kg/m<sup>2</sup>. In case of

gluing solid wood, it is advisable to shore up the wood to improve the adhesion avoiding any movements.

### Note

The complete hardening is reached after at least 48 hours, in case of gluing on big surfaces do not forget to create expansion joints.

### Shipping notes.

If the storage temperature exceeds +25°C, the time of storage is noticeably reduced, at temperatures above +50°C there is a real risk of thickening/gelatinization of the product even in the original packaging. For transport by sea it's advisable to use the special thermo-containers.

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## Label elements

Comp.A	<p>· Causes serious eye irritation.· Causes skin irritation.· May cause an allergic skin reaction.· Harmful to aquatic life with long lasting effects.</p> <p>· Contains epoxy constituents. May produce an allergic reaction.· Contains . May produce an allergic reaction.</p> <p>· If medical advice is needed, have product container or label at hand.· Keep out of reach of children.· Avoid release to the environment.· Wear protective gloves / protective clothing / eye protection / face protection.· If skin irritation or rash occurs: Get medical advice / attention.· Dispose your waste in dedicated collection points.</p> <p>Contents:CASHEW SHELL OIL; OXIRANE, MONO[(C12-14-ALKYLOXY)METHYL] DERIVS ; REACTION PRODUCT: BISPHENOL A-(EPICHLORHYDRIN); CASHEW SHELL OIL ;</p>

Comp.B	<p>· Causes severe skin burns and eye damage.· May cause respiratory irritation.· May cause an allergic skin reaction.</p> <p>· If medical advice is needed, have product container or label at hand.· Keep out of reach of children.· Wear protective gloves / protective clothing / eye protection / face protection.· Immediately call a POISON CENTER or doctor / physician.· Store in a well-ventilated place. Keep container tightly closed.· Dispose your waste in dedicated collection points.</p> <p>Contents:2,4,6-TRIS(DIMETHYLAMINOMETHYL) PHENOL; Reaction products of tall oil fatty acids with tetraethylenepentamine ;</p>

## Web link

Be sure to have the latest version of this technical data sheet downloadable also from the following link:



[http://www.chimiver.com/tds/EN\\_ADESIVO\\_2K\\_VERTICAL\\_WALL.pdf](http://www.chimiver.com/tds/EN_ADESIVO_2K_VERTICAL_WALL.pdf)

These information are given from the best of our knowledge and technical experience. They are of general character and not binding in any way our company. Every single case should be put to a practical test by the user who assumes the full responsibility of the final result of his work.