



**wd-900**

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**WD-900**

Water-free, bicomponent adhesive for  
parquet.

**fixing parquet and  
resilient materials**

**TECHNOKOLLA®**





94/6



10-30°C



60 min



120 min



3 mm



3-7 mm



# wd-900



## MAIN FEATURES

- Two-components (A+B)
- High performance
- Highly flexible
- Optimum workability

## APPEARANCE

COMP. A: beige or walnut coloured paste      COMP. B: liquid

## STORAGE

12 months in dry place

## FIELDS OF USE

- Fixing parquet of the following types: Laminated, Industrial, Lamparquet, Narrow strips, Wide strips, Pre-surfaced and Pre-finished.

## SUBSTRATES

Cement-based leveling mortar, anhydrite screeds<sup>1</sup>, wood, cement-based plaster or concrete, cement-lime mortar, cement-based screeds, old ceramic<sup>2</sup> and wooden floors, heating floors, stone materials.

<sup>1</sup> after application of PRIMERFIX diluted with DILUENTE FIX in 1:1 ratio.

<sup>2</sup> after sanding.

## NATURE OF THE PRODUCT

WD-900 is bicomponent, water-free adhesive containing elastomeric, epoxy-polyurethane resins and specific additives.

For further details, ask the technical office for the safety brief or download it from the web site [www.technokolla.com](http://www.technokolla.com).

## HOW TO PREPARE THE MIXTURE

WD-900 is a "reactive" adhesive. This means that it sets through chemical reaction between two components, A and B.

It is therefore very important to ensure that these components are thoroughly mixed together. Pour liquid (comp. B) onto the paste (comp. A), then stir using a blender with spiral whisk attachment. The reaction developed by these products is exothermic (heat develops). Remember that if the components are stirred at high speed, the heat developed will considerably speed up the hardening process and, thus, shorten the time the product can be worked.

## fixing parquet and resilient materials



## RECOMMENDED ACCESSORIES



**437145**

Blender 1200



**437180**



**443312**

3 mm stainless steel trowel

### APPLICATION

Before proceeding, make sure that the wood is in conditions of hygrometric balance with the room in which the parquet will be fixed and that its humidity conforms to the value given by the manufacturer. Before glueing, always check screed humidity, which must be <2% (<0.5% anhydrite), using a carbide hygrometer.

The paste obtained by mixing the two components together should be applied by trowel with serrations that suit the size of the wooden strips. Position the strips, exercising slight pressure so that they perfectly contact the adhesive. It is inadvisable to glue the sides of the strips together. However, comply with the manufacturer's instructions.

Never fix the strips right up to the walls. Leave a space of at least 8 mm.

The floor can be surfaced 2 days after fixing.

### CONSUMPTION

1000/1400 g/m<sup>2</sup> depending on conditions of substrate and thickness applied

### WARNINGS AND RECOMMENDATIONS

- the mixing ratio must not be changed
- do not add anything to the product

# wd-900

TECHNICAL DATA	VALUE
Mixing ratio	Comp. A Comp. B 94:6
Appearance of comp A	Beige or walnut coloured paste
Appearance of comp B	Liquid
Wood - concrete bond	> 3.5 N/mm <sup>2</sup>
Open time	approx. 90-120 min.
Temperature during application	min. +10°C, max +30°C
Thermal resistance	From - 40°C to +120°C
Tools can be cleaned	With spirits while still wet
Treadable	*after 24 h
Surfacing	*after 2 days
Surfaces ready for use	*after 3 days

\* these time intervals refer to a temperature of 23°C-50% R.H. They become shorter with higher temperatures and longer at lower temperatures.

## SPECIFICATION

Parquet must be fixed with water-free, bicomponent, epoxy-polyurethane based adhesive, such as TECHNOKOLLA's WD-900.

**Technokolla** reminds you to examine the “**notes**” document that completes the information in this data sheet. The document can be downloaded in the pdf format from the website [www.technokolla.com](http://www.technokolla.com).

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